

Lambuth College Bulletin 1980-1982 Digitized by the Internet Archive in 2012 with funding from LYRASIS Members and Sloan Foundation BULLETIN

# Lambuth College

JACKSON, TENNESSEE 38301 Phone: (901) 427-6743

A college of Liberal Arts and Sciences
Founded in 1843



**ANNOUNCEMENTS** 

1980-82

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# HISTORICAL BACKGROUND

On December 2, 1843, the Memphis Annual Conference of The Methodist Church received a charter from the General Assembly of the State of Tennessee authorizing the establishment of a college for women to be known as the Memphis Conference Female Institute. Almost without interruption this institution served West Tennessee with an educational program for women that was widely recognized.

In November, 1921, the Memphis Annual Conference in session at McKenzie, Tennessee, voted to establish a coeducational institution of higher learning. Accordingly, the M. C. F. I. charter was amended on January 3, 1923, providing for coeducation and changing the name to Lambuth College in honor of the pioneer Methodist missionary bishop, the Reverend Walter R. Lambuth, M. D.

The M. C. F. I. property consisting of five acres on East Chester street was sold, and the present site on Lambuth Boulevard was purchased. The administration-classroom building, known now as Amos W. Jones Hali, was erected in 1923-24. Dr. Richard E. Womack was elected president May 12, 1924, and the college accepted its first coeducational class on September 10, 1924.

On September 3, 1952, Dr. Womack, after twenty-eight years of dedicated service, resigned and was elected president-emeritus. At the same time Dr. Luther L. Gobbel was elected president of Lambuth and assumed his duties on October 13, 1952.

In June, 1962, Dr. Gobbel retired from the presidency of the college after ten years of spectacular growth and development.

On July 1, 1962, Dr. James S. Wilder, Jr. assumed the presidency and set a course leading to the attainment of academic excellence in each department. Under his leadership the college experienced growth in all areas with particular emphasis on academic programs, faculty, endowment and library resources. On June 1, 1980, Dr. Wilder became Chancellor of the college and Dr. Harry W. Gilmer assumed the presidency.



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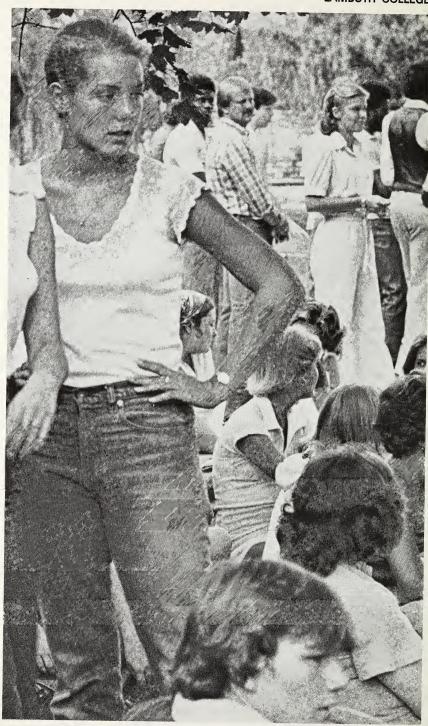
#### THE PURPOSE OF LAMBUTH COLLEGE

As an institution of the United Methodist Church, Lambuth College recognizes the interdependence of education and religion. Lambuth, therefore, reaffirms the Wesleyan emphasis on the necessity for both academic excellence and authentic faith that issue in the highest standards of personal integrity. The college endeavors to provide a congenial atmosphere where persons of all faiths may work together for the fullest development of their total lives.

As a college committed to the liberal arts, Lambuth provides resources and encouragement for students to reach an understanding of the cultural heritage of people throughout the world that will broaden their perspectives, enrich their personalities and enable them to think and act wisely amid the complexities of the present age.

As an institution of higher learning, the college strives to be an academic community of free inquiry in which men and women may prepare for lives of leadership and service to God and humanity. It is here that students are expected to acquire certain skills and knowledge which will give them an ability to examine life critically, appreciatively and comprehensively; a competence in at least one field of knowledge which will help prepare them for a profession or vocation; and a desire to continue their search for truth and knowledge throughout life.

<sup>&</sup>quot;... excellence in education starts in the beginning and continues to the end of the road."



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#### SCOPE OF SERVICE

Lambuth College is a fully accredited, coeducational four-year college of liberal arts and sciences. It is the institution of higher learning of the Memphis Annual Conference of The United Methodist Church. Positively Christian in its philosophy, Lambuth endeavors to maintain an atmosphere in which persons of all faiths may feel perfectly at ease and free to pursue the truth without denominational bias.

Lambuth College offers programs of concentration in the traditional areas of the liberal arts, business, education, physical education, social work, and a range of other career oriented programs. Students desiring to enter agriculture, architecture, medicine, dentistry, pharmacy, nursing, medical technology, engineering, the ministry, religious education, law or other professions may secure the necessary pre-professional training at Lambuth. The college prepares students desiring to enter the teaching profession to qualify for elementary or high school state teachers' certificates.

Lambuth is an independent, non-profit institution of higher learning. The charges made directly to students represent only a portion of the total cost of instruction. The additional money is provided by the churches of the Memphis Annual Conference through the Sustaining Fund by direct gifts from interested alumni, friends, foundations, and businesses, and by income from endowment.

Discrimination on the basis of religion, race, color, national origin, handicap or sex is contrary to the principles to which the college is committed.

Lambuth is an equal opportunity educational institution.

# LAMBUTH COLLEGE MOTTO

# "Whatsoever Things Are True"

"Finally, brethren, whatsoever things are true, whatsoever things are honest, whatsoever things are just, whatsoever things are pure, whatsoever things are lovely, whatsoever things are of good report; if there be any virtue, and if there be any praise, think on these things." Phil. 4:8



#### **ACCREDITATION**

Lambuth College is fully accredited by the Southern Association of Colleges and Schools, the regular accrediting agency for the Southern states.

Lambuth is approved by the Board of Education of the State of Tennessee for training of elementary and secondary teachers.

The Social Work program is accredited by the Council on Social Work Education.

The college is approved by the University Senate, the official accrediting agency of The United Methodist Church.

Lambuth is also a member of:

American Council on Education

Council of Protestant Colleges and Universities

National Association of Independent Colleges and Universities

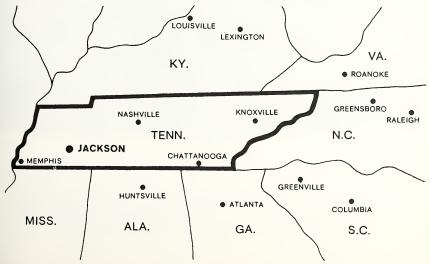
National Association of Schools and Colleges of The United Methodist Church

Tennessee College Association

Tennessee Council of Private Colleges

#### LOCATION

Geographically Lambuth College has an ideal location. Jackson, a city of about 50,000 people, is in the heart of the Memphis Conference territory. It is reached by highways Tenn. 20, U. S. 45, U.S. 70 and Interstate 40, and is served by Republic Airlines, Greyhound Bus Lines and Continental Trailways Bus System. It is a city of churches, schools, and numerous wide-awake civic organizations. Jackson is easily accessible to prospective college students by bus, airplane, or private conveyance.

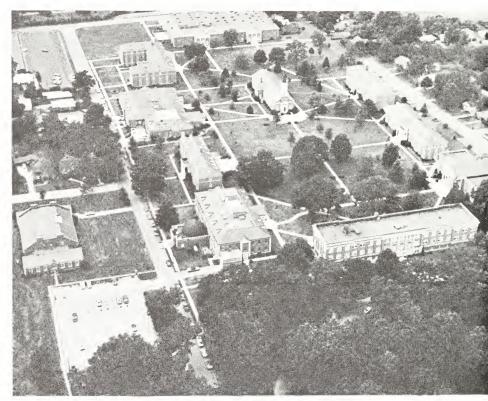


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# BUILDINGS AND EQUIPMENT

# The Campus

Farsighted planners who founded the college saw that ample space was available for future growth. In recent years the College has experienced an unprecedented growth in buildings, yet the campus has remained orderly and beautiful. Visitors often comment that with its Georgian Colonial architecture carried throughout each of its carefully arranged buildings, the campus is one of the most beautiful in the nation. The campus, consisting of 50 acres, is on the west side of Lambuth Boulevard in the northwest section of the city.



CAMPUS

Amos W. Jones Hall, erected in 1923-24 and completely renovated and remodeled in 1963 and air-conditioned in 1967, is a four-story fireproof structure. It contains; on the first floor, administrative offices, Wisdom Parlor and Art Gallery; on other floors, classrooms, offices and a modern language laboratory.

In 1960 this building was named the Amos W. Jones Memorial Hall in memory of Dr. Amos W. Jones who served as president of the institution from 1853-78 and 1880-1892.

Memorial Chapel Fine-Arts Building, completed in 1957 and occupying a commanding position at the center of the quadrangle, emphasizes the centrality of religion in the life of the College. Members of the Woman's Society of Christian Service of the Memphis Conference made the first contribution toward the cost of the structure. The building is entirely air-conditioned. The chapel is adaptable and is used for worship, drama, and convocations.

The fine-arts wing of the chapel contains music studios, practice rooms, rehearsal rooms, classrooms and faculty offices.

Luther L. Gobbel Library, first occupied in the fall of 1961, is a completely modern, air-conditioned facility. The growing book, periodical, and reference collections are housed on four spacious floors with a present collection of over 100,000 volumes. The building also contains offices, a treasure room, a prayer room, and a United States Government Documents Depository.

Lambuth College Union, completed in the fall of 1966, houses the largest single room on campus, the Colonial Room. Other features include: J. A. Williamson Dining Hall, recreational facilities for students, day student lounge, offices for student government and student publications, some administrative offices, the Blue and White bookstore, a snack bar, post office, band rehearsal hall, the Department of Business Administration and Economics, and the Department of Psychology.

Joe Reeves Hyde Science Hall, opened in 1967, contains a planetarium, a computer center, a nuclear physics laboratory, an observatory, greenhouse and other facilities for teaching biology, chemistry, mathematics, physics and astronomy. The planetarium, one of the most modern in the South, projects all celestial bodies in relative size and motion. The Department of Education is located on the top floor.

Oxley Biological Field Station, located at Eva, Tennessee on the grounds of Lakeshore United Methodist Assembly, is a modern facility for the study of plant and animal life in their natural habitat.

Athletic Center, first occupied in 1969, is an ultra-modern structure of 85,000 square feet. It contains an A. A. U. regula-

tion swimming pool, varsity gymnasium, two auxiliary gyms, handball court, weight room, gymnastics room, and other facilities for a complete physical education and intramural athletic program. Classrooms, faculty offices, training rooms and first aid room complete the complex.

R. E. Womack Fine Arts Center. In the summer of 1971 the former gymnasium was temporarily remodeled to provide facilities for speech and drama including offices, classroom, workrooms and a theater with permanent seating for 254. Future plans call for complete remodeling into a fine arts center including the construction of an auditorium and other facilities to house art and music.

Educational Services Program Center is comprised of four buildings; the Learning Enrichment Center with the attached Charles Price Learning Laboratory and two structures housing the offices of the Dean of Student Services, the Director of Testing, the Director of the Career Development Center and the Director of Counseling.

West Hall, completed in early 1967, is one of the most modern residence halls in the South. The three and one-half story structure is composed of four-women suites and is home for 206 students. It is completely carpeted and air-conditioned.

The College Infirmary is located on the ground floor of the west wing of West Hall. It has eight student beds and an apartment for a resident nurse.

Harris Hall, air-conditioned residence hall for men, was first occupied in the fall of 1961, and accommodates 122 students. It consists of four floors containing bedrooms with connecting baths, parlors, lounges, a recreation room, and laundry room.

**Spangler Hall,** air-conditioned residence hall for men was first occupied in the fall of 1959 and accommodates 114 students. It consists of four floors containing bedrooms with connecting baths, parlors, lounges, laundry room and recreation room.

**Sprague Hall** was erected in 1953 as a residence hall for 100 freshman women. It consists of three floors containing bedrooms, parlors, lounges, and other conveniences for comfortable, gracious living. The ground floor in the western half of the building provides facilities for the family development program, including a foods laboratory, a clothing laboratory, and a dining room, kitchen, and breakfast room for the home management house. A fourth floor provides meeting rooms for the sororities.

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Interior Design House, located adjoining the campus on King Street, was established in 1974 and houses instructional and laboratory facilities for the Interior Design program.

**Dunlap-Williams Log House Museum,** an original log structure from the early 19th century, was reconstructed on the Lambuth Campus and serves as a permanent museum for pioneer and colonial artifacts, antiques and memorabilia.

**President's Home.** The President's home is located at 28 Northwood Avenue. It was purchased by the College in 1980.

**Chancellor's Home.** The Chancellor's home is located at 450 Roland Avenue. It was purchased by the College in 1953.

#### ORGANIZATIONS AND PUBLICATIONS

Certain extracurricular student organizations are maintained and promoted in the College. The College recognizes that there is an important phase of a liberal education which can come only through activities outside the classroom.

Student publications—The Lantern, The Vision, The Coffee-house Papers—are under the supervision of the Publications Committee of the College faculty. Subcommittees of the larger group function in an advisory capacity for each publication.

Students desiring to organize a new club must present their petition to the Student Affairs Committee of the faculty with the signature of all charter members. If approval is secured, the new club may operate a year on probation. If at the end of this time it is found in good standing, it shall be entitled to the full privileges of Lambuth College clubs.

Organizations and clubs not complying with the regulations for extracurricular activities are not permitted to operate in the College.

The following associations and clubs are officially recognized by the College.

#### HONOR SOCIETIES

Lambda lota Tau. An honorary fraternity for students of English or foreign languages who have a scholastic average of "B" and meet other requirements set by the National Governing Board.

Omicron Phi Tau. A local honor fraternity organized in 1930. The purpose of this organization is to promote scholarship in the College. Eligibility in the second term of the junior year and in the senior year requires an average of 3.5. The requirements are in line with national honor fraternities.

Gamma Beta Phi is an organization that affords college students an opportunity for fraternal association in academic endeavor. All members are required to maintain a "B" average.

**Alpha Psi Omega** is a national honorary dramatics fraternity. Membership is earned on a point system.

Phi Alpha Theta is an International History Honor Society. The membership of the organization is composed of students and professors who have been elected to membership upon the basis of excellence in the study of history. The objective of Phi Alpha Theta is the promotion of the study of history by the encouragement of research and the exchange of learning and thought among historians. It seeks to bring students, teachers, and writers of history together intellectually and socially.

Pi Delta Phi is the National French Honor Society. The membership of the organization is composed of students, professors, and individuals who meet the requirements set by the organization. The purpose of Pi Delta Phi is to recognize outstanding scholarship in the French language and literature, to increase the knowledge of Americans for the contributions of France to world culture, to stimulate and encourage cultural activities which will lead to a deeper appreciation of France and its people.

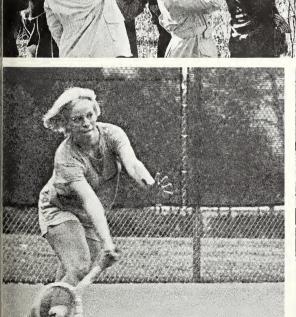














#### **CLUBS AND ORGANIZATIONS**

Departmental Clubs and extracurricular organizations are organized for the purpose of promoting, conserving, and strengthening interest within particular fields.

Student National Education Association. The Ruth Marr Chapter of the Student National Education Association is composed of students interested in becoming teachers. Local membership provides membership in the National Education Association and the Tennessee Education Association.

American Chemical Society. The student Affiliate Section of the American Chemical Society is open to all chemistry majors with at least a "C" average in chemistry. Upon graduation student affiliates become members of the American Chemical Society.

Student Chapter of the American and Tennessee Home Economics Association. A professional organization for family development majors and other interested students. Ideals of leadership, followship, and fellowship are encouraged.

The Lambuth Theatre is open to all interested students in addition to students of speech and dramatics. This club produces plays and sponsors visiting drama groups.

Student Chapter of the American Society of Interior Designers. A student professional chapter of International A.S.I.D. open to both interior design majors and interested students at large.

Advocate Club endeavors to encourage and advise pre-law students. It also serves as a discussion forum for all students interested in current events.

Black Student Union. The purpose of this organization is to initiate reforms where needed in obliterating discriminatory practices, to introduce and display by individual and/or group efforts various aspects of Afro-American culture and history, and to promote more unity and awareness to issues affecting all Black people.

Kappa Delta Kappa is an organization for those planning a church-related vocation. Its purposes are to help the members understand the theological implications of their work and to deepen their sense of vocation. Those who are considering, but are not definitely committed to, a church-related vocation are also encouraged to join.

Sociology Club. The Sociology Club is interested in the growth and development of sociological inquiry. It is dedicated to the investigation of humankind for the purpose of service. It sponsors the annual West Tennessee Undergraduate Sociological Symposium and other opportunities for scholarship, fellowship and

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service. The Sociology Club is open to anyone with an interest in Sociology.

Lambuth College Outing Club, open to all students, is dedicated to involving students in a wide variety of outdoor sports and activities in all seasons in order to foster interest in and respect for our environment, and to increase skills in outdoor sports. Activities are designed to keep costs to a minimum. Outings, to date, have included snow and water skiing, camping, canoeing, picnicking, and horseback riding.

**Social Work Club** is open to all students. The group evolved out of a desire to become involved in social service projects in the community, i.e. raising money for food for several elderly persons.

Commuter Student Caucus. Organized to give the older student at Lambuth an opportunity to identify with a group, and to promote better understanding between commuter students and those students who live on campus. Membership is open to all students but the Caucus is composed mostly of older married students.

The Campus Congregation is open to all students who wish to participate in its various programs. Worship services are held in the Memorial Chapel each Sunday morning. Short courses in religion, film series, and other activities are sponsored on Sunday evenings. Bible study groups, social action groups, and the Church Vocations Association are all a part of the campus congregation. Student committees, elected by the campus congregation, plan and carry out most of the activities.

Student Government Association is an organization of the entire student body.

# **GREEK ORGANIZATIONS**

There are four recognized social sororities for women and three fraternities for men. They are Alpha Xi Delta, Alpha Omicron Pi, Sigma Kappa, Phi Mu, Kappa Alpha, Kappa Sigma, and Sigma Phi Epsilon. Membership is by invitation. These clubs are under the supervision of the Director of Student Activities, the Panhellenic Council and the Interfraternity Council as well as sponsors who act individually and as members of the councils.

# **PUBLICATIONS**

**The Vision** is the student newspaper. It is published by a student staff and supervised by an editorial board.

The Lantern is the college annual. It is managed jointly by the administration and the students.

The Lambuth Report, a college administrative publication, is published bi-monthly. It presents news of all facets of college life (administrative, alumni, faculty and student), is a six page publication and is mailed to alumni and other friends of the college.

The Lambuth Newsletter, the internal organ of the college administration, is published weekly during the academic year. It is mailed to faculty and staff members as well as Lambuth trustees and other members of the college community. The newsletter carries information about college events and news of faculty and staff activities.

The Coffeehouse Papers, the college literary magazine, seeks to encourage creative writing at Lambuth. It is published twice a year by a student staff.

# THE CENTER FOR THE STUDY OF AMERICAN BUSINESS

The Center is an integral part of the Department of Business Administration and Economics and has the basic objective of providing a variety of educational programs, materials and resources designed to enlarge public understanding and appreciation of the American private enterprise system. The Center sponsors a Distinguished Lecture Series; offers courses, institutes, workshops, and seminars; publishes a newsletter; engages in research; and operates the Lambuth American Private Enterprise Resource Center which involves collection, use, and distribution of printed and audio-visual resources which provide information pertinent to American private enterprise to students, teachers, businesses, and other interested individuals and organizations.

An Endowed Chair of Private Enterprise is being established to serve as a catalyst for the Center. Funds for the endowment and for Center operations are based on contributions from individuals and businesses who wish to support the programs and objectives of the Center.

# **ATHLETICS**

A program of athletics is offered by the Department of Health and Physical Education. Included in the intercollegiate sports are men's basketball, baseball, tennis and women's basketball, tennis and volleyball. The intramural program includes various dual and team sports.

All students are encouraged to take part in some form of athletics because of the physical, mental, and social benefits they

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may derive from such participation. Refer to the Financial Aid Section for information on athletic grants.

#### HOUSING REGULATIONS

Rooming and Boarding. The College has four residence halls. Students who are not residents of Jackson and vicinity are required to live in the residence halls and to take their meals in the college dining hall. By special permission of the Administrative Committee one may live with near relatives in Jackson. Students not enrolled in an Interim project are not permitted to live in the residence halls during the month of January.

This requirement does not apply in the case of married students attending Lambuth together. However, either one of a married couple may choose to live in a College residence hall if the other is not a student at Lambuth College at the same time.

Room assignments are made in the office of the Dean of Students.

Residence Hall Regulations. Each residence hall has its own Council which is responsible for the governance of that hall.

For any change in room assignments after the first two weeks of a term \$5.00 will be charged.

All students living in the residence halls will be required to deposit \$1.50 for a room key. This amount will be refunded at the end of the academic year when the key is returned. The deposit must be made before any student will be permitted to move into a room.

A damage deposit of \$50.00 will be required of each dormitory resident at registration and any part remaining at the end of the year will be refunded. Each student is held responsible for damage to his or her room. The college residence halls are closed during all holiday periods observed by the college. A list of these holidays may be found in the college calendar.

**Guests.** Guests who occupy a residence hall guest room will be charged \$3.25 plus tax per person per night. A guest may share a student's room at no cost provided the Residence Director is notified and the guest signs the guest register immediately upon arrival in the dormitory. Any student who fails to register the guest with the Residence Director will be penalized.

Day Students. Lambuth serves annually many students whose homes are in Jackson and vicinity. Facilities are provided for day students in the classrooms, laboratories, library, recreation and athletic centers, dining hall. In the dining hall meals are furnished as required and charges are made by the meal accordingly.

Student Health Service. Lambuth is concerned that each student should safeguard his or her health and promote his or her physical development. Through its Department of Health and Physical Education, its intramural sports program, its recreational facilities, and its care of the student in case of illness, the College contributes systematically and regularly to this end. Infirmary service is provided for students with minor ailments. In case of illness requiring the attention of a physician, surgeon, or other specialist or the care of a hospital, such service is available at the student's expense. Each student is expected to purchase health and accident insurance unless proof is submitted that the student is covered by a family group, or other policy for the current college year. See page 35.

**Student Counseling Service.** One of the fundamental characteristics of the small college is the opportunity for the individual student to be an individual.

Lambuth College provides counseling service, both formal and informal. Facilities of the Educational Services Program are available for individual and group counseling as well as developmental programs. A variety of diagnostic tests are available.

Every freshman and sophomore is assigned a faculty advisor, who works with the student throughout the year, helping plan courses and in general acting as counselor and friend. During the junior and senior years, the student works with the major advisor.

Through chapel services, through student devotionals and through faithful attention to its historic aims and objectives Lambuth College seeks to invoke the greatest guidance of all: the blessings of God upon its endeavor to equip young men and young women to lead useful lives.

# GENERAL REGULATIONS

Responsibility. The College does not accept responsibility for damage by fire or theft nor injuries which may be suffered by students in residence halls, laboratories, or elsewhere on College property; or in intramural or other athletic contests or in physical education; or in the course of trips or other activities sponsored by the College or any individual or group related to it, either as field trips for instructional purposes or in connection with extracurricular activities.

However, the College makes available to all students keys for their rooms and insurance at a nominal cost, covering any accidents that may occur from the time students leave home in the fall until their return after commencement. STUDENT LIFE 21

Home Visits. You will probably find that college life is far more rewarding and that good academic work will more likely result if you spend as many weekends on campus as possible. Thus, you are advised to limit your visits home or away from campus to a reasonable number.

Worship Opportunities. A worship service is held in the Memorial Chapel each Sunday morning of the academic year. All students are encouraged to attend these services or to attend the church of their choice every Sunday. In addition to these services, special worship services will be scheduled at various times throughout the academic year.

Convocation Programs. These programs give the student the opportunity to hear outstanding lecturers on a wide range of subjects and to see and hear performing artists in all areas of the fine arts.

**Focus.** Once each year the campus congregation sponsors a three-day period of spiritual renewal known as FOCUS. At this time the searchlight of the Christian gospel is focused on one of the vital issues of our day. FOCUS has proved to be immensely popular with the students.

Lost Articles and Possessions. The College accepts no responsibility for carelessness in the handling and safeguarding of money, valuable articles, or other personal property. The lost and found department is located in the office of the Dean of Student Services.

**Smoking.** Smoking is prohibited in all classrooms and laboratories; in the Chapel-Fine Arts Building and the Library; and in the playing and spectator areas of the Athletic Center. Extreme care must be exercised in all areas where smoking is permitted to avoid fires or damage to furniture and floors.

**Automobiles.** Under certain conditions, resident students at Lambuth College are permitted the use of automobiles. Students should consult the Dean of Students or the Student Handbook for specific regulations.

#### DISCIPLINE

As an institution of The United Methodist Church, Lambuth College supports the discipline of the church. Lambuth students, therefore, are expected to conduct themselves in such a way that will honor the church. The regulations established by Lambuth College reflect the educational aims and ideals of the institution.

Students are expected to know and abide by the regulations concerning the possession and use of alcoholic beverages, drugs and narcotics.

The possession or explosion of fireworks is against city ordinance and constitutes a violation of college regulations. The bringing of fire-arms onto the campus is forbidden.

Matriculation in the college is considered an acceptance of all the regulations relating to the conduct of students.





#### **ADMISSIONS**

Lambuth College admits students who subscribe to its ideals and objectives and who are qualified by intellect, previous education, emotional and physical health, and character to do creditable college work. Those who, in the judgment of the Committee on Admissions, are thus qualified will find a warm welcome into the Lambuth student body and a friendliness conducive to abundant living and worthy achievement.

Attendance at Lambuth is a privilege which may be forfeited at any time by any student who refuses or fails to observe the College's regulations and standards.

# Admission Requirements

Freshmen. For admission to the freshman class the College requires that a student offer graduation from an approved secondary school. It is highly recommended that as many units as possible be offered from the areas of foreign language, social studies, mathematics, and natural science. It is further recommended that the number of vocational units offered be held to a minimum. This requirement is supplemented by an entrance examination, a health history, and approval by the Admissions Committee.

High School Juniors. An occasional superior student may be eligible for admission to the freshman year of college upon completion of the junior year in high school. To be eligible for such early admission, a student must have the recommendation of the high school principal, a grade point average of at least 3.0 and a composite score of at least 25 on the ACT. A personal interview with the student and parents will be required by a representative of the admissions office. Any student interested in applying for this early admission should contact the Dean of Admissions.

A limited number of high school students who have completed their junior year may enroll for college credit courses in the summer session. Credits and grades earned in this program will be considered valid college work upon the student's graduation from high school. A total of 16 semester hours may be earned in this program.

To be admitted to the summer program the student must have earned at least a "B" average or its equivalent in three years of

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high school work and must have the recommendation of the high school principal or guidance counselor. Interested students should contact the Dean of Admissions.

Advanced Standing by Examination. Entering freshmen who successfully pass Advanced Placement Examinations or College Level Examinations prepared and administered by or under the auspices of the College Entrance Examination Board, or other comparable examinations, may be eligible to receive credit for certain courses. Application for such advanced standing should be made to the Dean of the College by submitting the examination scores. A maximum of 32 semester hours may be earned by examination.

Part-Time Students. A part-time student is one who has met all entrance requirements but who is enrolled for less than 12 semester hours per term.

**Special Students.** Persons who cannot offer the necessary admission requirements may register as special students for such courses as they are able to pursue with profit. If a special student desires to become a degree candidate, he/she must make application to the Admissions Committee for change of status.

**Transfer Students.** A student transferring from another institution must present an official transcript of the previous college record(s), together with a statement of honorable dismissal from the institution last attended, and a health record. The transcript must show that a cumulative "C" average was earned on all the work, if it is to be accepted at full value.

Transfer students must earn an average grade of "C" on all work carried at Lambuth College in order to be eligible for graduation. Excess quality points earned on work taken elsewhere will not be allowed to make up for a deficiency in quality points on work taken at Lambuth College.

The maximum amount of credit that will be allowed for work done in a junior college is one hundred two quarter hours or sixty-eight semester hours.

To earn a degree from Lambuth College, all students must complete at least 32 semester hours in residence. The last two regular terms must be in residence with a minimum of 24 semester hours earned of which at least 8 hours must be in the major field. All departmental requirements must be met. Students enrolled in the three-year pre-professional programs must spend the last two terms of their pre-professional work in residence.

Foreign Students. All foreign students applying for admission to Lambuth College must submit scores on the TOEFL test (Testing of English as a Foreign Language) administered at test centers in most foreign countries by the Educational Testing Service. Requests for information concerning the test and application forms should be addressed to Educational Testing Service, Box 899, Princeton, New Jersey, U. S. A. 08540.

Foreign students unable to take the TOEFL test must take English Proficiency tests given at the American Embassy or Consulate in their country and have the test results and evaluations forwarded to Lambuth College. No foreign student can be accepted without presenting evidence of proficiency in spoken and written English.

Health History. Each applicant for admission, including part-time and evening students, is required to submit a health history on a form furnished by the College. Each full-time dormitory and day student must submit a doctor's certificate of physical examination on a form furnished by the College in addition to the health history. The College Nurse may require periodic examinations and/or other medical services as may be necessary to insure good health care for any student. Failure to comply with these regulations may result in the student's removal from classes.

Entrance Examination. Another requirement for the admission of freshmen is the taking of an examination to measure readiness for college work. It is required that each applicant submit scores on the ACT examination or the SAT of the College Entrance Examination Board.

Advance Payments. All students planning to enroll in Lambuth College are required to make advance payments. See section on Schedule of Payments of this catalog for specific details.

# How To Apply For Admission

All students should apply for admission as far in advance of the opening of the College as practicable, particularly if housing accommodations on the campus are desired.

It is not necessary that one should have finished high school before making application for admission to Lambuth; a transcript showing credits earned for six or more semesters may be followed later by a supplementary transcript showing the completion of the work. Final approval of any application is conditioned upon ADMISSIONS 27

graduation from secondary school except for those students eligible for admission under the high school junior programs.

All students not enrolled in Lambuth College during the preceding regular term must apply to the Office of Admissions and be accepted before registering for the next scholastic year.

Following is an outline of suggested procedure:

- 1. Request application forms.
- 2. Fill out the forms and return them promptly with \$10 evaluation fee. This fee is a non-refundable charge and is not credited to the student's account. No application will be processed until the fee is paid.

All applications should be completed and in the Office of Admissions by August 15, or, for the second term by January 15. Applications will be considered after these dates depending on availability of space. No registration will be allowed until application papers have been received and approved. Applications received after the specified dates may be too late for registration at the beginning of the term. Attention is called to the regulations elsewhere in the catalogue concerning last day for registration and fee for late registration.

- 3. Have high school principal or college registrar send directly to the Office of Admissions an official transcript of credits.
- 4. Request that a copy of the entrance examination (SAT or ACT) scores be sent to Lambuth. If, at the time the SAT or ACT was taken it was requested that the scores be sent to Lambuth, they will be on file in the Admissions Office and it will not be necessary to request another copy of the scores.
- 5. After the notice of acceptance make an appointment with your personal physician and have your health service card completed.
- 6. Send your advance payment as specified in the section on Schedule of Payments.

Send all application materials and requests for information to:

Office of Admissions Lambuth College Jackson, Tennessee 38301













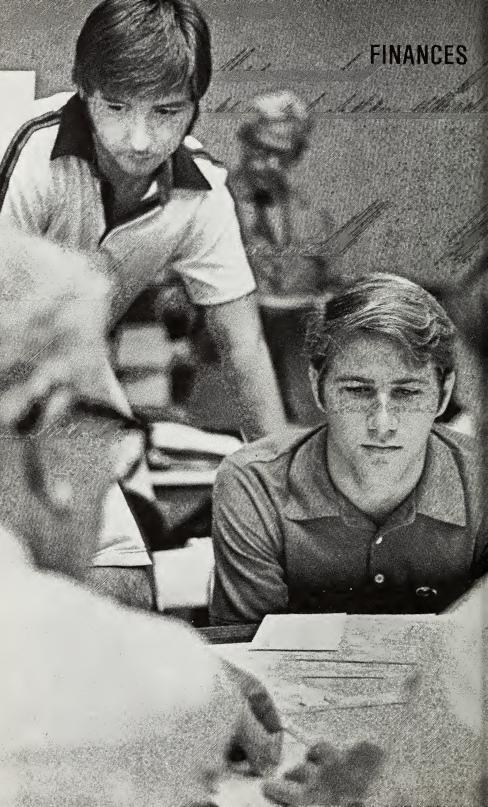
#### **ORIENTATION**

The College Administration sponsors an orientation program on the campus for freshmen. Its purpose is to provide opportunity to become acquainted with classmates, upperclassmen, and faculty; to obtain an understanding of college aims, organization, customs, privileges; and, in general, to prepare new students for life at Lambuth. A program of testing is included. All freshmen are required to attend.

During the orientation program each freshman is assigned to a faculty advisor, who aids in registration and counseling during the entire first year.

An abbreviated orientation program is provided for transfer and evening students.

Consult the College calendar for dates of the orientation program.



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#### **FINANCES**

Lambuth strives to keep the cost of a college education within reach of every young man and woman. The college's financial aid officer is available to advise students regarding their financial situations.

Charges listed are for the regular fall or spring term. No additional charges are made for the January Interim except for special project fees as indicated in the catalog of January projects. No student will be permitted to live in a dormitory during the month of January unless he or she is enrolled in an approved project.

Charges listed are for the 1980-81 college year. The college reserves the privilege of changing any or all charges at the beginning of any term if necessary to meet budget requirements.

#### **EXPENSES**

#### Residence Hall Students - Per Term

Matriculation and Student Activities Fee\$  Tuition—12-16 hours (see p. 33)	,150.00
*Room —	
West Hall	225.00
Spangler Hall	225.00
Harris Hall	225.00
Sprague Hall	215.00
*A few special facilities are available in some residence halls at extra cost.	

# Day Students --- Per Term

Matriculation and Student Activities Fee\$	65.00
Tuition—12-16 hours (see p. 33)	150.00

# Charges for Special Services

(Apply only to students receiving special services).

#### \*Private Lessons in Music

FOR REGULAR COLLEGE STUDENTS:

(1) Two thirty minute	(or one one-hour) lessons a week per term\$11	0.00
(2) One thirty minute		0.00

<sup>\*</sup>For pupils in preparatory music department, information is available upon request.

# Special Fees

USE OF PIANO FOR PRACTICE: Per term	10.00
USE OF AUSTIN PIPE ORGAN FOR PRACTICE:	
Per term	25.00
Per term	15.00
LABORATORY FEES: Art —	
2214, 3114, 3124, 3214, 3224, 3304, 3314, 3324, 4114, 4124,	
4214, 4224, 4314, 4324	40.00
3614. 3734. 4614	10.00
2002, 3712, 3722, 4712, 4722	5.00
1014, 1024, 2034, 2044, 2114, 2214, 2314, 3004, 3024, 3214,	
3224, 3314, 3514, 3614, 4014, 4114, 4514, 4524	20.00
1013, 1023, 1053, 1063	10.00
2013, 2503, 2513, 3534, 3544, 3554, 3564	15.00
Chemistry —	00.00
1314, 1324, 2014, 3314, 4914 2044, 2114, 3324, 3514, 3524, 4124, 4324	20.00
2314, 2324 Education —	30.00
1003, 3004, 4314, 4324, 4332, 4434, 4932	5.00
4958, 4968, 4978, 4986	50.00
4483, 4802, 4994	
Family Development —	
1214, 2214	30.00
1012, 2614, 3002, 3614 1233, 1243, 2634, 3012, 3214, 4534	15.00
1233, 1243, 2634, 3012, 3214, 4534	10.00 5.00
Foreign Languages —	
1014, 1024, 2014, 2024	5.00
2122, 3022	5.00
Interior Design —	
1233, 1243, 2634, 3012, 3214, 3252, 4102, 4112, 4122	
Library Science —	
4932	5.00
Mathematics —	10.00
1253	10.00
3534	15.00
Music —	25.00
1911, 1921, 1931, 1941	
Physical Education —	
1011, 1021, 1061, 1071, 1081, 2003.	
2114, 2502, 2514, 2542, 3124, 3314 1041, 1051	5.00 7.50
Physical Science —	7.00
1014, 1024, 2014, 2024, 2034, 2044, 4914	10.00

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Physics —	
1114, 2214, 2224, 3324	10.00
Psychology —	20.00
2014, 3022, 3024, 3114	5.00
3324	7.50
Sociology — 3534	15.00
Social Work —	
2014	5.00
Speech —	
2313, 2323, 2423, 2514, 2524, 2714, 2724, 3714, 3724, 4114	5.00
4464	50.00
Health Fee (Students carrying 8 or more hours)	5.00
Diploma	15.00
Late Registration	15.00
Course Change	5.00
Special Examination	5.00
Room Assignment Change	5.00
Residence Hall Room Key Deposit	1.50
Automobile Registration	1.00
Returned Checks	2.00
Undergraduate Record Examination	6.00
Identification Card or Replacement	2.00
Audit Fee — Per Semester Hour	15.00
Breakage Deposits	
Residence Hall damage deposit (unused portion to be refunded)	\$50,00

#### Tuition and Fees

The tuition charge is \$1,150.00 per term for students enrolling for 12-16 credit hours. Students registering for less than 12 credit hours will pay \$85.00 per hour. Students registering for more than 16 credit hours will pay \$50.00 per hour above 16 except when the overload is caused by applied music or the required introductory speech course. (The tuition charge does not include private lessons and/or special fees.) Students registering for less than 12 credit hours will pay a matriculation fee of \$5.00 per hour.

A Matriculation and Student Activities fee of \$65.00 per term is due and payable at Registration for all students registered for 12 or more hours. The student activities fee covers: membership in the Student Government Association; student religious activities; admission to all regularly scheduled college events including fine arts programs (Lambuth Theater productions included), home athletic contests and social events; use of the college athletic facilities at regularly scheduled periods; one individual photograph for the college annual (The Lantern) and one copy of the annual (a student must be registered for 12 or more hours in both the fall and spring terms to receive a copy without

additional charge); and a subscription to the college newspaper (The Vision). The resources of the Educational Services Program including special counseling, Learning Enrichment Center, Career Development Center and tutorial services are available at no extra charge to all students registered for 12 or more hours. A health fee of \$5.00 per term is charged to all students registered for 12 or more hours to cover medical supplies used in the infirmary.

Students registered for less than 12 hours, and evening students, are eligible for all religious activities; library services; admission to home athletic contests; fine arts programs (excluding Lambuth Theater productions) and social events; use of college athletic facilities at regularly scheduled periods. Other resources, including health services and the Educational Services Program, are available at minimum additional charges. Information concerning these services and charges is available in the office of the Dean of Student Services.

All fees are collected at registration. (The matriculation and student activities fee is not refundable and no special fees will be refunded.)

#### Room and Board

The charges for room and board are listed in the summary of expenses for residence hall students. The prices are kept as low as possible. It is because of the low charges that the College does not permit refunds on room and board due to absences, except in cases as set forth in the paragraph on refunds. Board charges include 20 meals per week; the Sunday evening meal is not served.

Most of the rooms in Harris, Spangler and West Halls have connecting baths for each two rooms, built-in wardrobes, chests, study desks, tables, beds, chairs, mattresses, etc. A few rooms have private baths with all other furnishings listed above and may be obtained at extra cost. Each room in Sprague is furnished with two tables, chairs, a chest of drawers, twin beds, mattresses and two closets.

Students furnish bed-linens, pillows, blankets, mattress covers, soap, towels, rugs and draperies as may be desired by the individual student.

Lambuth College reserves the privilege of changing any or all charges at the beginning of any term if necessary to meet budget requirements.

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# **Books and School Supplies**

Textbooks, stationery, notebooks, etc., are sold at the College Blue and White Book Store. All students should be prepared to pay cash for such books and supplies since they are sold on such close margin of profit that charge sales cannot be made.

A deposit of fifty (50%) per cent will be required, in advance, when the College places a special order for books or supplies after the regular orders have been received.

#### Insurance Protection

Each student registered at Lambuth College is expected to be covered by a family group or other health and accident insurance policy for the current college year.

#### SCHEDULE OF PAYMENT

# Advance Payments

All students planning to enroll in Lambuth College are required to make an advance payment of \$60. New students are required to make this payment 30 days after receipt of official acceptance. If application for admission is made after May 1, the advance payment must be made immediately upon acceptance. Students applying for admission for the spring term must make the advance payment immediately upon acceptance. Currently enrolled students are required to make the advance payment of \$60 by July 1. Payments in all cases will be credited to the student's account.

No scholarship, loan or other award may be applied against the advance payment.

Priority for residence hall rooms and registration appointments will be given students who make the advance payment when due. Residence hall students who do not make the advance payment of \$60 by the due date have no assurance they will have a room even though they may have made a room reservation.

No part of the advance payment is refundable unless the student is prohibited from enrolling because of personal illness as attested by a physician's certificate. In this case, 40 per cent of the payment will be refunded.

# Payment of Fees

All charges for tuition, fees, room and board, etc., are due and payable on the day of registration. Any exception to this policy must be approved by the Business Manager.

Failure to make payments when due automatically cancels the privilege of attending classes, eating in the dining hall, and residing in a residence hall. Each student who enrolls in Lambuth assumes the responsibility for meeting all financial obligations when due. A service charge of \$2.00 will be made for each returned check.

# **REFUNDS**

When a student withdraws from college during a term a refund of tuition will be made on the following basis:

Period of Enrollment	Per Cent of Tuition to be Refunded
One week or less	
Between one and two weeks	
Between two and three weeks	
Between three and four weeks	40%
Between four and five weeks	20%
Over five weeks	No refund

Room charges are non-refundable; charges for Board will be refunded on a pro-rated basis. The non-refundable Advance Payment will be deducted from any refund.

#### FINANCIAL AID

Lambuth offers a number of ways for a student to finance a college education. A complete description of financial aid may be obtained by writing the Director of Admissions. Request the college's financial aid brochure. Application forms for all types of financial aid are available from the Admissions Office.

An essential part of the financial aid program of Lambuth is the individual attention given to each student and his/her financial planning. The College is committed to help the deserving student solve the problems related to the financing of a college education and believes that no such student need be denied a college education for financial reasons. College Administrative Staff members are anxious, therefore, to discuss with students and parents how their particular needs can be met through a combination of family resources, part-time student employment, loans, scholar-ships, grants and federal assistance programs.

Applicants for any type of financial aid must be approved for admission to Lambuth before any award of assistance may be made.

All financial aid will be cancelled at the end of any term during which the student has failed to make satisfactory progress toward graduation.

#### Tuition Plans

Lambuth cooperates with two organizations which can be used to finance college costs over a period of months. These plans are The Tuition Plan or The Insured Tuition Plan.

A complete description of the advantages of the two plans is available by writing the Financial Aid Officer. Some advantages of these plans are:

- 1. Convenient monthly payments.
- 2. Life insurance protection.
- 3. Spreads the cost over a longer period.
- 4. Permits a pay-as-you-go advantage.

# Workships

It is a good American tradition for a student to earn a part of his/her college expenses. Lambuth offers students an opportunity to work in the dining hall, laboratories, library, offices, residence halls, and on the campus. All money earned is credited to college expenses.

It is the conviction of the college administration, however, that all such work must occupy second place to the student's primary aim of securing an education. Therefore, the number of hours a student may be employed per week will be governed by the number of courses carried during any term. The Dean of Students and the Dean of Student Services will counsel with students and assist them in determining how much work they should attempt in connection with their college studies. This is especially important for first year students.

# College Work-Study Program

Lambuth participates in the College Work-Study Program under the Provisions of Title I C, of the Economic Opportunity Act of 1964, Public Law 88-452. Children of parents with limited cash income are eligible to participate in this program by working a maximum of 15 hours per week during the school term, and 40 hours per week during vacation periods.

# Loan Funds

National Direct Student Loan Program. The College is cooperating in the Loan Fund Program, Public Law 85-864, as authorized by Title II of the National Defense Education Act of 1958. This program provides funds to eligible students on reasonable terms.

**State Student Loan Programs.** Tennessee residents may secure loan funds through the program sponsored by the Tennessee Educational Loan Corporation which guarantees repayment

of loans issued by commercial institutions to students in need of such funds. Residents of other states may secure loan funds from their respective states or from the United Student Aid Funds.

The United Methodist Student Loan Fund. Any Methodist student who is registered as a full-time degree candidate and has been a member of a United Methodist Church for at least one year may apply for a loan through the United Methodist Student Loan Fund.

The following loan funds have been established:

Mattie Rice Walker Loan Fund in 1944
Epworth Student Loan Fund in 1950
Lillian Howard Murphy Loan Fund in 1949
W. P. Pritchard Loan Fund
Dr. and Mrs. George Lacy Loan Fund in 1944
Harold Council Loan Fund in 1947
Henry M. and Lena Meyer Kahn Loan Fund
Annie Laura Wyatt Loan Fund in 1941
Lucille DeChamp McKinney Loan Fund in 1967
Malcolm C. Walden Memorial Loan Fund—1960
Oma Reed Union, Woman's Christian Temperance Union,
Memphis, Loan Fund—1967

Miscellaneous Funds. Several other loan funds have been provided at various times by the following: The late Mrs. Drusilla McCutcheon and Reverend E. L. Robinson, who established the first loan fund; Mrs. Florence Collins, of St. Petersburg, Florida, in memory of her son: Mr. L. E. Arnn, of Martin, Tennessee: the Chi Omega Alumnæ Chapter of Jackson; the late Mrs. Mary Alice Vaughan; Good Samaritan Club of Broadway United Methodist Church, Paducah, Kentucky; Mrs. L. W. Carmichael and family, establishing the Lucy Shannon Weaver Loan Fund; Fountain Avenue Methodist Church, Paducah, Kentucky; Rev. J. K. Pafford, Jackson First Church U.M.W.; Lillian Howard Murphy Sunday School Class of Jackson First Church; Mr. Clem Wadsworth, Mrs. C. A. Baker in memory of her parents, Mr. and Mrs. J. G. Wade, of Cayce, Kentucky: Omega Upsilon Lambda Alumnæ in honor of Miss S. V. Clement; the Willing Workers Sub-District in memory of Allen Crawford; and the family of the late Reverend R. W. Hood. These funds are being administered in keeping with the wishes of the donors.

# Scholarships

Honor Scholarships. Lambuth offers two kinds of honor scholarships to entering freshman students:

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1. **Presidential Awards.** A limited number of Presidential Awards to cover tuition, fees, room and board are made to area students on the basis of academic achievement, contribution to church, civic and school activities and academic promise.

2. Honor Scholarships. Scholarships of \$2,400 to \$4,000 applied one-fourth annually are awarded to high school students on the basis of ACT/SAT scores. The examination must be taken on one of the national testing dates and only the scores on the first test taken will be considered. The recipient must maintain a cumulative "B" average in order to retain the scholarship. These awards are made on the following basis:

ACT composite 30 or above SAT 1300 or above ......\$4,000 — \$1,000 annually ACT composite 27-29 SAT 1175-1299 ......\$3,200 — \$800 annually ACT composite 24-26 SAT 1050-1174 ......\$2,400 — \$600 annually

Music Major Scholarships. Lambuth College offers six \$1000 scholarships, applied \$250 annually, to music majors. Recipient must be a music major and maintain a "C" average. Audition is required.

**Band Scholarships.** Scholarships of \$600 applied \$150 annually, are awarded to students participating in band. They are given on basis of audition. Competition for these is held on an announced date.

**Choir Scholarships.** A limited number of \$200 choir scholarships, applied \$50 annually, are provided for students participating in the college choir. They are given on basis of audition. Competition for these is held on an annual date.

**Speech and Drama Scholarships.** Six scholarships of \$1000 each, applied \$250 annually, are awarded to students majoring in speech and drama. A personal interview is required.

United Methodist Scholarships. A limited number of scholarships from the Board of Education of the United Methodist Church are available each year for Lambuth students.

Junior College Transfer Scholarships. Graduates of two year colleges who have earned a minimum 3.00 average will receive \$400 a year; those with a 3.25 average or better will receive \$600 a year.

J. R. Hyde Scholarships. In 1973 the J. R. Hyde Foundation established a number of scholarships of at least full tuition at

Lambuth College, to be awarded to qualified students of merit for four years. Selection will be based on academic record, extracurricular activities, leadership, standardized test scores, financial need, geographical residence and other factors. Application is to be made directly to Lambuth College.

Burdine Clayton Anderson Music Scholarships. In 1975 the Clayton Fund and the family of Burdine Clayton Anderson, distinguished graduate of M.C.F.I., established a memorial endowment to provide annually two Music Scholarships of \$500 each to worthy music majors with established financial need and exceptional musical talents.

Leland Clayton Barbee Music Scholarships. In 1975 the Clayton Fund and the family of Leland Clayton Barbee, distinguished graduate of M.C.F.I., established a memorial endowment to provide annually two Music Scholarships of \$250 each to worthy music majors with established financial need and exceptional musical talents.

Wilma McCague Drama Scholarship. In 1968 a fund was established honoring Mrs. Wilma McCague, long-time director of the Lambuth Theatre. A scholarship is provided periodically, as income from this fund permits, for a student who shows promise in theater and general scholarship. This fund is increased by gifts and pledges.

**Adine M. Taylor Scholarship.** This scholarship was established by the late Mrs. Adine M. Taylor of Paducah, Kentucky.

Eliza Bowe Curtsinger Scholarship. This endowed scholarship fund was established by the late Mrs. Eliza Bowe Curtsinger of Bardwell, Kentucky for the benefit of pre-ministerial students.

Annie Lou Jones Scholarship. By her will the late Miss Annie Lou Jones of Jackson, Tennessee bequeathed property to Lambuth College, the income from which is used toward the tuition of worthy students.

Cora Edwards Scholarship. The Cora Edwards Scholarship was established by the late Miss Cora Edwards for Jackson students.



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**Oxley Scholarship.** A scholarship is offered in alternate years by the Sunday school class of Lambuth Memorial Church in honor of its teacher, Professor A. D. Oxley. Preference is given to biology majors.

May Scholarships. This fund was established by the will of the late Myrtle May of Humboldt, Tennessee to assist able and worthy students to attend Lambuth College.

**U.M.W. Scholarships.** The United Methodist Women of the Memphis Annual Conference established a scholarship fund in 1953 and have added to it annually. The income from this fund is used to aid deserving students, preference being given young women planning to enter full-time Christian service under the auspices of the Woman's Division of the Board of Global Ministries.

**Evelyn Cole Memorial Scholarship.** The Philathea Sunday School Class of Union Avenue United Methodist Church, Memphis, established the Evelyn Cole Memorial Scholarship Fund in 1961. The income from this fund is used for the religious education of worthy students.

Kenneth W. Warden Scholarships. The Tri-Mu Bible Class of Union Avenue United Methodist Church, Memphis, established in 1957 the Kenneth W. Warden Scholarship Fund.

**Alumni Scholarships.** In 1957 the Lambuth College Alumni Association established a scholarship fund, the income from which is to be used to aid deserving students.

Clarence E. Pigford Scholarships. In 1956 Mrs. Pigford established, in memory of her late husband, the Clarence E. Pigford scholarships for the education of worthy students. Applicants are judged on the basis of character, scholarship and promise of future usefulness.

Fellowship Sunday School Class Scholarship. In 1960 the Fellowship Sunday School Class of the Whitehaven United Methodist Church established a scholarship given annually to a deserving student.

Ruth Marr Memorial Scholarship—established by SNEA.

**Dr.** and Mrs. Robert F. Fisher Scholarship. In 1966 Miss Margaret Fisher, of Reidland, Ky., established a scholarship in memory of her mother and father, Dr. and Mrs. Robert F. Fisher, to be awarded annually to a deserving student of good character who has financial need. Preference shall be given to a member of

the Reidland United Methodist Church, Reidland, Ky.; Fountain Avenue United Methodist Church, Paducah, Ky.; the Paducah District, or the Memphis Annual Conference in the order listed.

Louis G. Norvell and Louis G. Norvell, Jr., Scholarship. In 1967 from a bequest by the late Mrs. Illa Belle Norvell, of Newbern, Tennessee, a scholarship to be awarded to a Dyer County student, was established in memory of her husband, Louis G. Norvell and their son, Louis G. Norvell, Jr.

**Lura Chafee McMath Scholarships.** These scholarships were established in 1966 by a bequest from the late Mrs. Lura Chafee McMath, Memphis. The income from the fund is to provide scholarships for deserving students.

**E. L. Robinson Scholarship.** In 1967, Paul Robinson, of Decatur, Alabama, established a scholarship in memory of the late Dr. E. L. Robinson, to be awarded annually to a student of promise and ability who evidences financial need with preference being given to a Negro.

Men's Bible Class Scholarship. The Men's Bible Class of the First United Methodist Church of Jackson, Tennessee, formerly taught by the late President Emeritus Richard E. Womack for more than forty years, has annually given a scholarship to a worthy student at Lambuth College.

Bartlett United Methodist Church Scholarships. In 1968 the Bartlett United Methodist Church established a scholarship fund, the income from which is to be used to aid deserving students. Preference is given to students from the Bartlett area preparing for the ministry, missionary field or other full-time church related service.

R. A. Wood Scholarships. In 1969 a fund was established in the will of the late Randle A. Wood of Memphis, Tennessee to provide scholarship assistance to worthy dedicated students who have declared their intention to enter Christian service either as ordained ministers or as lay workers.

May Woollard Kimmons Memorial Scholarship. In 1969, from a bequest by the late Fannie K. Proudfit, of Corinth, Mississippi, a scholarship was established in memory of her mother, May Woollard Kimmons. The income from this bequest will be used "to assist worthy and capable students who could not, except for this assistance, attend a college."

Lottie Stanley Scholarship. This scholarship was established in 1970 by the Paducah District United Methodist Women as a

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memorial to Mrs. T. E. Stanley, past president. Two hundred dollars is to be awarded each year to a student at Lambuth College who is a member of the United Methodist Church and a resident of the Paducah District.

Laura Russell Class Scholarship. The Laura Russell Class of The First United Methodist Church of Jackson, formerly taught by Mrs. Russell for more than 50 years, established a scholarship to be awarded annually in her memory and is to be used for the aid of a deserving student. Preference is given to students from the First United Methodist Church of Jackson, the Jackson District, or the Memphis Conference in order listed, who are preparing for the ministry or other full-time church related service.

Lyndell Harris Memorial Scholarships. In 1973, a bequest in the will of the late Mrs. Lyndell Harris of Greenfield, Tennessee, provided for a scholarship fund to be established for Lambuth College students. The income from this fund is to provide financial assistance to students where evidence of need is so determined by the Financial Aid Committee.

**Bob Hazlewood Sunday School Class Scholarship.** The Bob Hazlewood Sunday School Class of The First United Methodist Church of Jackson has established a scholarship to be awarded annually to a worthy and deserving student.

Jennie May Mathis Malloy Scholarship. In 1971 the children of the late Jennie May Mathis Malloy, four of whom attended Lambuth, established a scholarship fund in memory of their mother to be awarded annually to a deserving student as determined by the college. Other members of the family attended MCFI.

- **O. A. and Esther Marrs Scholarships.** Established in 1974 by Esther Marrs, Martin, Tennessee as a memorial to her husband, the Reverend O. A. Marrs. The income from this fund is to be used for the education of pre-ministerial students.
- J. Ray and Ranie B. Pafford Scholarships. In 1974 a trust fund was established through the will of the late Ranie B. Pafford of Jackson, Tennessee. The trust is a memorial to the Reverend and Mrs. Pafford with the income to be used for the education of worthy students.

Blanche Turner Peeples and Fred H. Peeples Memorial Scholarships. In 1974 the Peeples family established a scholarship fund in memory of Dr. and Mrs. Peeples. Dr. Peeples served the Memphis Conference of the Methodist Church as pastor, presiding elder and district superintendent with the able assistance of Mrs. Peeples for more than forty-seven years. The income from this

fund is to be used for the education of worthy students.

Mary Carolyn Smith Scholarship. A scholarship established in 1974 by the will of Mary Carolyn Smith of Jackson, Tennessee provides assistance for a worthy student.

The Fred S. Kuhns Scholarship Fund. In 1975 the St. Stephen's United Methodist Church established an endowed scholarship fund in memory of the late Fred S. Kuhns, a dedicated trustee and benefactor of Lambuth College and a lay leader in St. Stephen's. The annual scholarships are to be awarded to deserving students of good character with financial need, with preference being given to members of St. Stephen's United Methodist Church.

Donald Moorehead Scholarship Fund. In 1976 the St. Matthew's United Methodist Church established a scholarship fund with the income to be used as an annual scholarship for a student of Christian character who demonstrates financial need. Preference is given to a member of St. Matthew's.

William P. and Emma W. Dyer Scholarship Fund. Established in 1976 by Mr. and Mrs. W. W. Dyer of Paducah, Kentucky as a memorial to Mr. Dyer's parents. The income from this fund is to provide an annual scholarship for a deserving student.

Joseph Lipshie Scholarship Fund. Established by the American Apparel Education Foundation of Arlington, Virginia. The income from this fund is to provide a scholarship to be awarded annually to an outstanding student at the college.

**Phi Mu Mills-Geyer Scholarship.** In 1976 the Kappa Nu Chapter of Phi Mu Fraternity established a fund in memory of Margarette Wilson Mills and Barbara Beaty Geyer. The income from this fund is to be used for scholarships for worthy provisional members of the fraternity.

**Finis E. and Marie M. Sims Scholarship.** Established in 1977 as an annual scholarship with preference given to pre-ministerial students.

Mainord-Yarbrough Scholarships. Beginning in 1955 a memorial scholarship fund was established by Rebekah Mainord Harleston in memory of Miss Mary Frances Yarbrough, Miss Mary Louise Mainord and Mr. and Mrs. W. H. Mainord, Sr.

Carl Glynn Hazlewood Special Education Scholarship. In 1979 Mrs. Bessie Hazlewood Foust of Humboldt, Tennessee, established, in memory of her brother, the Carl Glynn Hazlewood Special Education Scholarship for the education of a worthy student major-

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ing in this area of study. Applicants are judged on the basis of character, scholarship, and promise of future usefulness.

Harry M. Hogan Scholarship Fund. Established by a bequest in 1978, the scholarships are designated for worthy and needy students from McCracken County, Kentucky.

Robert W. Jones Memorial Scholarship Fund. In 1978 the St. Stephen United Methodist Church established an endowed scholarship fund in memory of the late Reverend Robert W. Jones, dedicated minister of the Memphis Annual Conference of the United Methodist Church. The annual scholarships are to be awarded to deserving students of good character with financial need with preference being given to members of St. Stephen United Methodist Church.

Jessie Newman Mayfield Scholarship. In 1979 a fund was established by a bequest from the late Mrs. Jessie Newman Mayfield of Jackson, Tennessee, as an endowed scholarship with the income to be awarded annually to a worthy student majoring in music with established financial need and exceptional music talents.

Connie Rousseaux Nelson Scholarship. The Connie Rousseaux Nelson Scholarship, in memory of Wingfield, Bette Jeanne and Joey Rousseaux, is awarded each year to students with special financial need.

- **Guy W. Stockard Scholarship Fund.** Established in 1978 by Maureen and Randy Stockard in memory of Guy W. Stockard. The income from the fund is to provide an annual scholarship (or scholarships) to deserving students.
- S. Homer and Roberta J. Tatum Memorial Scholarship Fund. Established in 1978. The income from this fund is to be used to aid deserving students, with preference being given to students from Crockett County, Tennessee.

Helen Kirk Memorial Scholarship Fund. This endowed scholarship fund was established by the late Mrs. Allison A. (Carrie F.) Kirk of Lenox Community, Dyer County, Tennessee, in memory of her daughter, the late Miss Helen Kirk.

Carl M. Robbins Scholarship Fund. In 1980 the Dr. Carl M. Robbins Scholarship Fund was established in his honor by his sister, Louise Robbins Yopp, of Paducah, Kentucky, and his wife, Mary Ann Robbins, of Jackson, Tennessee. The income from the scholarship is to be awarded annually for the education of pre-

ministerial students of promise and ability from the Memphis Annual Conference who establish evidence of financial need.

- Marion V. Creekmore, Sr. Scholarship Fund. In 1980 Mr. and Mrs. R. Larry Creekmore of Bolivar, Tennessee, established a scholarship fund in loving memory of his father, the late Marion V. Creekmore, Sr. This scholarship will be awarded annually to students from Hardeman County with preference being given to members of the First United Methodist Church of Bolivar and other United Methodists in that order. A minimum "C" average is required to maintain the scholarship.
- U. S. Ross Scholarship Fund. In 1972 Mr. and Mrs. U.S. Ross of Dyersburg, Tennessee, established a trust fund for the benefit of deserving Lambuth students preparing for some ministry in the church.

Other scholarship funds have been established as follows: The Kate T. Parnell Scholarship Fund; R. L. Davis Scholarship Fund; Ernest Leonard Gustafson Memorial Scholarship Fund; West McCracken-Ballard County United Methodist Men's Club Scholarship Fund; The Christina Scholarship Fund; Mr. and Mrs. T. V. Tomerlin Scholarship Fund; Loraine Wisdom Holland Scholarship Fund; Mrs. Allie H. Brattain Scholarship Fund; Dora Gholson Sunday School Scholarship; Theophilia Sunday School Class Scholarship; Shelby and Louise Robert Scholarship Fund.

#### Grants

**Presidential Grants.** To be eligible for a Presidential Grant a student must have exhibited outstanding leadership or accomplishment in a particular discipline or field of endeavor.

Federal Grants. Lambuth College participates in both the Basic Educational Opportunity Grant Program and the Supplemental Educational Opportunity Grant Program sponsored by the Department of Health, Education and Welfare. Information concerning these grants may be obtained from the office of the Director of Student Financial Aid at Lambuth College.

Grants to Memphis Conference Pre-Ministerial Students. Preministerial students from the Memphis Conference of the United Methodist Church who are in their junior and senior years at Lambuth College may qualify for a half-tuition loan/grant from the Conference by submitting an application to the Scholarship Director of the Conference Board of the Ministry.

All pre-ministerial students from the Memphis Conference who are in their freshman and sophomore years at Lambuth College

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may qualify for a \$750 annual tuition grant from the college. When these pre-ministerial students become eligible for the half-tuition Conference grant during their junior and senior years, the Lambuth College grant is reduced to a \$500 annual grant.

To be eligible for these grants the applicant must hold membership in a local church within the Memphis Annual Conference, hold a valid license to preach, and maintain a minimum average of "C." Each student receiving these grants will be required to serve in the Memphis Annual Conference after completion of schooling, for at least as many years as aid is received. Failure to meet the above conditions will make the applicant liable for the full amount of grants received, plus 4% interest per annum, from the time of graduation or withdrawal from school. All licensed Methodist ministers not holding charges, student pastors holding charges and receiving no more than the minimum salary are eligible.

Grants to Pre-Ministerial Students from Other Conferences and Denominations. Pre-ministerial students from other Conferences within the United Methodist Church and from other denominations may be eligible for an annual \$200 tuition grant from the college.

In the case of pre-ministerial students from other U.M.C. Conferences, the college will match up to a total of \$500 per year for each of four years contributed toward the student's education at Lambuth by the local church, district or conference.

Applications for these grants must be submitted to and approved by the Lambuth Financial Aid Committee. Any student carrying less than 12 hours is not eligible.

Any student, to be classified as a pre-ministerial student, must have a statement in writing from the proper authorities of the conference or denomination verifying the fact that he/she has taken the beginning steps required of one entering the ministry of the church. A "C" average must be maintained for grants to be renewed.

Each student receiving these grants will be required to serve in his/her conference or denomination, after completion of the schooling, for at least as many years as aid is received. Failure to meet the above conditions will make the applicant liable for the full amount of grants received from Lambuth College, plus 4% interest per annum, from the time of graduation or withdrawal from college.

Church Membership Grants. Lambuth College is supported in

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part by contributions from churches of the Memphis Annual Conference of the United Methodist Church to the Sustaining Fund. For this reason, any student who has been a member of a United Methodist Church in the Conference for a minimum of one year prior to admission to Lambuth College will be awarded a Church Membership Grant of \$200 annually while a full-time student at Lambuth College.

Methodist Service Grants. Methodist students from Memphis Conference churches who do not qualify for BEOG or TSAA grants, but who have demonstrated financial need, will be offered a \$500 per year Methodist Service Grant.

Grants to Dependent Children and Wives of Ministers. A grant of 50% of tuition charges is made to the dependent children and wives of all ministers of the Memphis Conference of the United Methodist Church in lieu of the Church Membership Grant.

A grant of \$500 annually is made to the dependent children and wives of all United Methodist ministers of other conferences.

A grant of \$250 annually is made to the dependent children and wives of all ministers of other denominations.

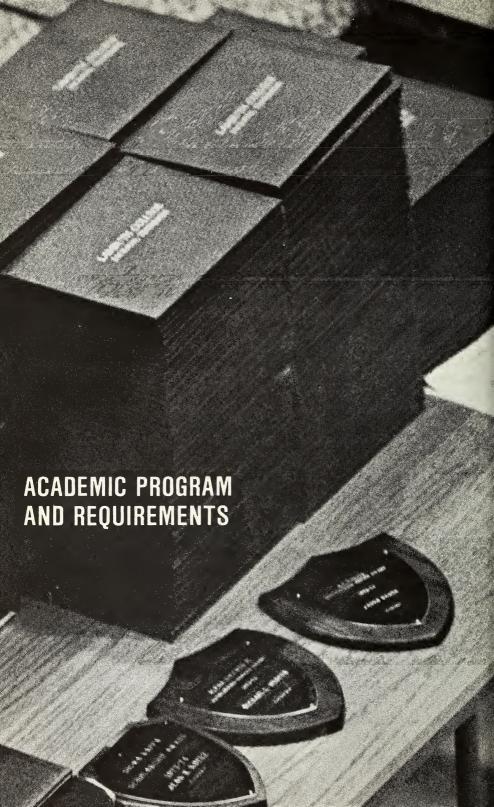
Athletic Grants. A number of athletic grants are available in Lambuth's men and women's intercollegiate sports program, including basketball, tennis, and volleyball for women and basketball, baseball, and tennis for men.

**Family.** When two or more members of the same family are enrolled in Lambuth, they may be eligible for a reduction in tuition provided application is made and financial need is established.

Other Grants. Lambuth graduates taking additional work and other persons 35 years of age or older may receive half-tuition grants. Persons 65 years of age or older will receive full-tuition grants.

All scholarships, grants, loans and workshops administered by the College are awarded by the Committee on Scholarships and Student Aid.

Application and full explanation of financial aid are both available from the Director of Admissions.



#### REGULATIONS AND STANDARDS

Lambuth College operates on a 4-1-4 calendar and program. The academic year includes two 14-week terms in the fall and spring with a 4-week interim in January. The official college calendar is printed at the back of this catalog.

Lambuth College offers the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Music and Bachelor of Business Administration. A minimum of 128 semester hours or the equivalent, plus one interim project for each year of residence, are required for graduation. Candidates for a degree must meet General as well as Major requirements. An overall "C" average for all course work taken at Lambuth College and a "C" average for all work in the major area are required for graduation.

To earn a degree from Lambuth College, all students must complete at least 32 semester hours in the college. The last two regular terms must be in residence with a minimum of 24 semester hours earned including at least 8 hours in the major field. All special requirements in the major department must be met. Students enrolled in three-year pre-professional programs must spend the last two terms of their pre-professional work in residence.

Students who entered and were classified under the academic requirements for graduation of previous catalogs may elect to complete the requirements for the bachelor's degree which were in force at the time of such entrance and classification, provided the degree is conferred within five calendar years of the time of first entrance and classification by Lambuth College. This provision is limited to academic requirements for graduation.

Students are responsible for acquainting themselves with the requirements for graduation and for arranging their courses of study accordingly. The Dean, Registrar and Faculty Advisors will gladly assist in every way possible, but the final responsibility for including in the program of studies all requirements for the degree rests upon the individual student.

January Interim. In order to provide more flexibility in the student's program and to provide opportunity for the student to develop his/her own interests and initiative, the four-week January interim will be given over to special projects. In this period each student will concentrate on one project of his/her own choosing. Not more than two projects may be in the major field. Projects available will be announced early in the fall term and additional projects will be added as required. All projects in the January interim will only give grades of Pass or Fail. Projects may be made

up only in the Summer Session or by special permission of the Interim Committee.

Students registered full-time for both the fall and spring terms are required to enroll in the January interim. No additional charges are made for the interim except for special activities such as field trips, off-campus experiences or laboratory fees which will be announced at the time the student chooses the January interim experience. Any make-up or additional project will be charged for on the same basis as a 4-hour overload. Students not enrolled in an interim project are not permitted to live in a college residence hall during January.

Honors Program. The Lambuth College Honors Program consists of six, two-hour courses in which the material is approached from an interdisciplinary perspective. Freshmen are admitted to the program by invitation on the basis of their high school transcripts and their ACT scores. Upperclassmen may be admitted to the program upon recommendation of an instructor.

In addition to the College Honors Program, an honors program is available in most departments to students who have earned a cumulative grade point average of 3.25 or higher at the end of the first semester of the junior year. Eligible students must apply to the Honors Committee for admission to the program. The honors program consists of an 8 semester hour sequence of research or the equivalent over the last three semesters of the student's program.

Cooperative Education. Co-op provides a student the opportunity to supplement learning at Lambuth with on-the-job experience through two flexible plans designed to help develop career goals.

- A. The Alternating Plan. Sixteen credit hours toward graduation may be earned through full-time approved work. In this plan the student alternates full-time work with full-time study.
- B. The Parallel Plan. Ten credit hours may be earned toward graduation. Generally, a student will work in a part-time position and carry an appropriate course schedule. The amount of credit granted for this experience is at the discretion of the sponsoring department.

Both plans are designed to meet individual needs of the co-op student. Application for admission to the program must be made through the Office of Cooperative Education of the Career Development Center.

**Evening Program.** Lambuth College's Evening Program is designed to serve those people who work full-time and cannot attend regular day classes. Students may complete a Bachelor's degree in five different majors in the evening — a Bachelor of Science degree in General Business or Business Data Processing; and a Bachelor of Business Administration degree in Accounting, Marketing, or Management. An evening student is defined as anyone who works permanently full-time and takes no more than twelve hours per semester. Classification as an evening student must be approved by the Dean of the College.

In an effort to make our evening program even more attractive, Lambuth offers reduced rates for evening students. Financial aid is available for qualified students, and Lambuth is approved by the Veterans Administration. Students seeking financial aid or veterans' benefits should contact the Director of Financial Aid. For more information concerning the evening program, call or write the Admissions Office, Lambuth College, Jackson, Tennessee 38301. Phone (901) 427-6743.

Gulf Coast Research Laboratory. Lambuth College maintains an agreement with the Gulf Coast Research Laboratory under which courses in marine biology are available to Lambuth students in the summer. Information may be obtained from the Department of Biology.

Classification of Students. The student may be regularly classified after the secondary school or college record has been accepted. For convenience in administration all regular students are classified early in the first term according to the following standards.



FRESHMEN: Those who have completed fewer than 28 semester hours.

SOPHOMORES: Those who have completed 28-59 semester hours.

JUNIORS: Those who have completed 60-91 semester hours.

SENIORS: Those who have completed 92 semester hours.

**Registration.** The days set aside for regular registration are indicated in the college calendar at the back of the catalog. Students registering after the date designated for their registration will pay an additional fee of \$15.00.

Minimum Registration. The College reserves the right to withdraw from its offerings a course when fewer than eight persons register for it.

Course Changes. Within the period when full registration is permitted, the student may make changes in his/her schedule. After the last day of full registration no courses may be added. During the first half of the term courses may be dropped but only with the approval of the student's faculty advisor and the instructor of the course after careful consideration. The approval of the Dean of the College is also required. No refund will be made for courses dropped. No course may be dropped after the seventh week in either regular term.

Maximum and Minimum Course Load. Sixteen hours per term constitute a normal amount of work for a student. A student must carry a minimum of 12 hours to be classified as a full-time student. In unusual cases a student may be permitted to carry more than sixteen hours in a term but only if the cumulative average and the circumstances warrant it. The authority to enroll a student for more than a normal load is vested in the Dean of the College.

Class Attendance. It is expected that the student will attend all regularly scheduled meetings of each course for which he/she is registered. The instructor of each course will be responsible for determining if and when the academic performance of the student is being affected by absenteeism, at which time the student and the Dean of Students will be notified to that effect.

Any student continuing to be absent from class after being warned by the instructor may be dropped from the course at the discretion of the instructor. The grade of F Dpd. will be recorded.

Whenever it is necessary for a student to be absent from class for any reason whatsoever, it is the responsibility of the student to consult with the instructor of that class and to make up the work missed.

Quality Points and Grade Point Average. For a course carried throughout a term with a grade of "A," four (4) quality points will be awarded for each credit hour; for a grade of "B," three (3) quality points; for a grade of "C," two (2) quality points; for a grade of "D," one (1) quality point.

The grade point average (GPA) is determined by dividing the number of quality points earned by the number of credit hours attempted.

Students who earn a cumulative grade point average of 3.25 in their college program will receive their degrees cum laude; those who earn a point average of 3.5 will receive their degrees magna cum laude; and those who earn a point average of 3.875 will receive their degrees summa cum laude.

Students earning credits at other institutions will be eligible to graduate with honors if both the academic average at Lambuth College and the over-all academic average meet the minimum requirement for honors at Lambuth College.

**Examinations, Regular.** Regular examinations are held during the closing week of each term.

A student wilfully absent from a regular examination will be given a special examination only by permission of the faculty. Request for this privilege must be made in writing, the cause of absence specified, and a fee of \$5.00 paid.

Seniors carrying a "B" average in a course may be exempted from the final examination at the discretion of the instructor.

Grading. The following grades are given:

		Quality Points per Credit Hour
Grade	Explanation	per Credit Hour
Α	excellent	4
	good	
	average	
	poor	
	failure	
	incomplete	
	pass-fail	
	withdrawn	
F Dpd	failure, dropped by co	llege 0

The grade of "I" will be given only in exceptional cases when illness or other unavoidable reason prevents the student from taking the final examination or completing a major class project on time.

A student making "I" will be given the following term of the student's enrollment at Lambuth College to remove the condition. All work must be completed and turned in at least three weeks prior to the end of the term or the grade of "F" will be recorded. Instructors turning in to the Registrar's office a grade of "I" must file with the report of the grade a written statement of the work required to remove the condition.

Pass-Fail Grades. Juniors and seniors may elect to take up to one course each term on a pass-fail basis. Such courses must be elective and outside the student's major department and the pass-fail option must be elected at the time of registration for the course.

**Reports.** A grade report of the standing of each student is furnished each term.

Mid-term reports are made to students whose work in the first half of the term seems to the instructor to be unsatisfactory.

Academic Probation. Freshmen earning an academic average of less than 1.50, sophomores earning less than 1.75, and juniors and seniors earning less than 1.90 in any term will be placed on academic probation unless the cumulative average is 2.00 or better.

Any student placed on probation for the second consecutive term may be suspended for one or more terms.

A student failing 50% or more of his/her courses in each of two consecutive terms may be suspended at the end of the second of the two terms.

Application for readmission following suspension must be made in writing to the Admissions Committee. A student suspended for the second time will not be considered for readmission.

**Dean's List.** Honor students are recognized by having their names appear on the Dean's List. Students earning 16 or more hours carrying quality points with a grade point average of 3.25 or above, and students earning 12-15 hours carrying quality points with a grade point average of 3.50 or above are placed on the Dean's List. Part-time students are not eligible.

Withdrawal. A student withdrawing during a term must make application for such withdrawal in the office of the Dean of Student Services. Withdrawal is not official until the withdrawal card has been completed by the student and signed by the Dean of Student Services, the Dean of Students and the Director of Financial Aid.

A student is considered to be officially enrolled until the end of the term, and the grade of "F Dpd" will be given unless the official withdrawal procedure has been completed.

Withdrawing and other students who plan not to return for the following term must have an exit interview with the Dean of Student Services and the Director of Financial Aid prior to the first day of the last month of attendance at Lambuth.

**Transcript of Record.** Each student may receive one copy of his/her transcript without charge. For each additional copy two dollars is charged. However, no transcript is furnished until the student has paid his/her account, or made satisfactory arrangements for its settlement.

**Exclusion.** The College reserves the right to exclude at any time students whose attitude, conduct or academic standing it regards as undesirable. In such cases the financial charges will not be refunded, either wholly or in part, and neither the College, nor any of its officers shall be under any liability for such exclusion.

**Junior College Credit.** No student classified as a junior or senior may take any course from a two-year institution except by special permission of the Dean of the College.

Correspondence and Extension Courses. Correspondence and extension courses may be applied toward graduation only in exceptional cases and must be approved in advance by the Dean of the College. No more than the equivalent of 8 credit hours may be applied in any circumstance.

**Teacher Education Courses.** The courses in General Education, Professional Education, and Subject Matter Areas have been planned to meet the requirements of the State of Tennessee for both the elementary and high school certificates.

**Pre-Professional Courses.** Students wishing to take courses leading to dentistry, engineering, medical technology, law, medicine, ministry, nursing, pharmacy, religious education, and other professions, may lay the foundations at Lambuth College.

Inasmuch as the requirements for professional schools vary considerably as to specified entrance subjects, it is essential that the student decide early what school he/she wishes to enter.

Three-Year Residence Plan for a Degree. Students entering a professional school (medicine, dentistry, engineering, etc.) at the end of the junior year may fulfill the requirements for the Bachelor's degree from Lambuth by completing at least the junior

year in residence at Lambuth College and one year in an approved professional school.

Any student following this plan must have met all the general education requirements for the degree prior to entering professional school and have completed a minimum of 96 semester hours or the equivalent plus the requisite interim projects. Upon successful completion of the first year of professional training the bachelor's degree will be conferred.

# REQUIREMENTS FOR GRADUATION

The major objective of the curriculum at Lambuth College is to give to its students a well-rounded, liberal education. It attempts to do this by introducing its students to most of those major fields of interest which are included in the humanities, social sciences and natural sciences. This program of general education is required of all students who receive the bachelor's degree. Adjustments are made for some transfer students and for students who are in the three-year professional degree program.

Each student is required to complete two courses in English Communication, one course in Speech and one course in Religion.

Nine other courses outside the major department with a minimum of two courses from each of the following groups of disciplines must be included in the 128 semester hours credit required for graduation.

Humanities	Social Sciences	Natural Sciences
Art	History	Biology
Music	Political Science	Chemistry
Speech & Drama	Sociology	Physical Science
English	Economics	Physics
Foreign Languages	Psychology	Mathematics
Religion		
Philosophy		

Specific requirements for each major are listed under the departmental requirements in this catalog, pp. 67-148.

All students planning to graduate must make application for the diploma in the Registrar's Office at the beginning of the term in which they become classified as seniors.

#### BACHELOR OF ARTS DEGREE

To earn the Bachelor of Arts degree at Lambuth College a student must:

- (1) Satisfactorily complete a minimum of 128 semester hours or the equivalent. In addition, he/she must satisfactorily complete one interim project for each full academic year of attendance at Lambuth College. No more than four interim projects will be required of any student. The 128 semester hours will be distributed as follows:
  - (a) English 1013, 1023 and Speech 1012 in the freshman year.
  - (b) At least one course in religion
  - (c) Nine other courses to be required by the major department and distributed among the humanities, social sciences and natural sciences (see the specific department requirements, pp. 67-148). Included in these courses must be the completion of the second year of a foreign language . . . or the completion of the first year of a foreign language plus two courses in cultural studies selected from the following:

Foreign language beyond the first year; History 2314, 3124, 3134, 3144, 3214, 3224, 4214, 4224, 4234; Political Science 3014, 3024, 3034; Religion 2614, 2644, 2714, 2724, 3914, 3924; Sociology 2314; any approved course taken abroad under college direction.

(d) Two physical education activity courses (1 hour each) of which one must be in swimming. The swimming requirement may be waived by passing a test. The physical education requirement will normally be completed in the freshman year.



- (e) Completion of an approved program (usually 40 semester hours) in a major department offering the Bachelor of Arts degree. (See pp. 67-148 for requirements in each department.)
- (f) Electives outside the department to make a total of 128 semester hours.
- (2) Earn a grade point average of 2.0 ("C" average) or better on all work attempted at Lambuth College as well as a grade point average of 2.0 on all work attempted in the major.
- (3) Complete at least the last two regular terms at Lambuth College with a minimum of 32 semester hours or the equivalent, including at least 8 semester hours in the major.
- (4) Satisfy all college obligations.

No course may be used to satisfy more than one requirement.

#### BACHELOR OF SCIENCE DEGREE

To earn the Bachelor of Science degree at Lambuth College a student must:

- (1) Satisfactorily complete a minimum of 128 semester hours or the equivalent. In addition, he/she must satisfactorily complete one interim project for each full academic year of attendance at Lambuth College. No more than four interim projects will be required of any student. The 128 semester hours will be distributed as follows:
  - (a) English 1013, 1023 and Speech 1012 in the freshman year.
  - (b) At least one course in religion
  - (c) Nine other courses to be required by the major department and distributed among the humanities, social sciences and natural sciences (see the specific department requirements, pp. 67-148). Included in these courses must be the completion of at least one course in mathematics.
  - (d) Two physical education activity courses (1 hour each) of which one must be in swimming. The swimming requirement may be waived by passing a test. The physical education requirement will normally be completed in the freshman year.
  - (e) Completion of an approved program (usually 40 semester hours) in a major department offering the Bachelor of Science degree. (See pp. 67-148 for requirements in each department.)
  - (f) Electives outside the major department to make a total of 128 semester hours.

- (2) Earn a grade point average of 2.0 ("C" average) or better on all work attempted at Lambuth College as well as a grade point average of 2.0 on all work attempted in the major.
- (3) Complete at least the last two regular terms at Lambuth College with a minimum of 32 semester hours, including at lent, including at least 8 semester hours in the major.
- (4) Satisfy all college obligations.

  No course may be used to satisfy more than one requirement.

#### Major Study

Each student should select an area of major concentration as early as possible and no later than the beginning of the junior year. Majors are offered as follows:

# Bachelor of Arts degree

Interior Design Art Mathematics Biology Business, General Music Music Education **Business Education** Business Data Processing Philosophy Chemistry Political Science Chemistry and General Science Psychology Religion Economics Social Studies Elementary Education English Social Work Family Development (Home Economics) Sociology Fashion Merchandising Special Education Special Major Foreign Language Speech and Drama History

#### Bachelor of Science degree

Biology
Business, General
Business Education
Business Data Processing
Chemistry
Chemistry and General Science
Economics
Elementary Education
Family Development (Home Economics)
Fashion Merchandising
Health and Physical Education
History

Interior Design
Mathematics
Music Education
Political Science
Psychology
Social Studies
Social Work
Sociology
Special Education
Special Major
Speech and Hearing
Therapy

The major concentration will usually require 40 semester hours or the equivalent. The major department should be consulted for

specific requirements. A minimum of 16 semester hours in the major concentration must be in the upper division. No more than 48 semester hours in the major discipline will count toward the 128 semester hours required for graduation.

# BACHELOR OF BUSINESS ADMINISTRATION DEGREE

To earn the Bachelor of Business Administration degree at Lambuth College a student must:

- (1) Satisfactorily complete a minimum of 128 semester hours or the equivalent. In addition, he/she must satisfactorily complete one interim project for each full academic year of attendance at Lambuth College. No more than four interim projects will be required of any student. The 128 semester hours will be distributed as follows:
  - (a) English 1013, 1023 and Speech 1012 in the freshman year
  - (b) At least one course in religion
  - (c) Nine other courses to be required by the department and distributed among the humanities, social sciences and natural sciences (see the specific requirements, pp. 97-99).
  - (d) Two physical education activity courses (1 hour each) of which one must be in swimming. The swimming requirement may be waived by passing a test. The physical education requirement will normally be completed in the freshman year.
  - (e) Completion of an approved major in the department (See pp. 97-99). No more than 60 semester hours in the department will be counted toward the minimum 128 hours required for graduation.
  - (f) Electives outside the department to make a total of 128 semester hours.
- (2) Earn a grade point average of 2.0 ("C" average) or better on all work attempted at Lambuth College as well as a minimum grade point average of 2.0 on all work in the major.
- (3) Complete at least the last two regular terms at Lambuth College with a minimum of 32 semester hours, including at least 8 semester hours in the major.
- (4) Satisfy all college obligations.

  No course may be used to satisfy more than one requirement.



The following majors are offered with the Bachelor of Business Administration degree:

Accounting
Industrial Management
Management
Marketing
Office Administration

# BACHELOR OF MUSIC DEGREE

To earn the Bachelor of Music degree at Lambuth College a student must:

- (1) Satisfactorily complete a minimum of 128 semester hours or the equivalent. In addition, he/she must satisfactorily complete one interim project for each full academic year of attendance at Lambuth College. No more than four interim projects will be required of any student. The 128 semester hours will be distributed as follows:
  - (a) English 1013, 1023 and Speech 1012 in the freshman year
  - (b) At least one course in religion
  - (c) Other general education courses distributed among the humanities, social sciences and natural sciences as required in the specific major program (See p. 82).
  - (d) Two physical education activity courses (1 hour each) of which one must be in swimming. The swimming requirement may be waived by passing a test. The physical education requirement will normally be completed in the freshman year.

- (e) Completion of an approved major in the department (See p. 82).
- (f) Electives outside the department to make a total of 128 semester hours.
- (2) Earn a grade point average of 2.0 ("C" average) or better on all work attempted at Lambuth College as well as a minimum grade point average of 2.0 on all work in the major.
- (3) Complete at least the last two regular terms at Lambuth College with a minimum of 32 semester hours or the equivaleast 8 semester hours in the major.
- (4) Satisfy all college obligations.

  No course may be used to satisfy more than one requirement.

The following majors are offered with the Bachelor of Music degree:

Church Music
Music Education — Instrumental or Vocal
Performance — Piano, Organ, Voice or Instruments
Piano Pedagogy





#### ORGANIZATION FOR INSTRUCTION

For administrative and instructional purposes the various departments have been arranged by related fields into divisions as follows:

#### I. Division of Humanities

Art
English
Speech and Drama
Foreign Languages
Music
Religion and Philosophy

#### II. Division of Social Sciences

Business Administration and Economics Education History and Political Science Psychology Sociology, Social Work and Family Development

#### III. Division of Natural Sciences

Biology Chemistry and Physical Science Health and Physical Education Mathematics and Physics

**Numbering System.** Courses ordinarily taken by freshmen are numbered 1000-1999; those intended for sophomores, 2000-2999; those usually taken by juniors, 3000-3999; and those planned for seniors, 4000-4999. Lower division courses are numbered 1000 to 2999, and upper division courses 3000-4999.

Courses listed in this catalogue are offered in the fall and/or spring terms or the summer session. January interim projects will be announced early in the fall term. Courses will vary as to the number of class meetings per week and method of instruction. However, they will normally be scheduled to meet one period per week for each hour of credit. The last digit of the course number indicates the amount of credit.

CURRICULUM 67

# PRE-PROFESSIONAL PROGRAMS HEALTH PROFESSIONS

ADVISERS: DRS. BEASLEY, CARLTON, EDWARDS

Admissions requirements for programs in the health sciences vary considerably among professional schools. Students pursuing pre-professional programs should contact the professional school of their choice for specific details concerning those requirements; at Lambuth College they should consult the Pre-Medical Advisory Committee before formalizing their programs.

Typical admission requirements based on those for the University of Tennessee Center for the Health Sciences are included in the suggested programs below.

# SUGGESTED PROGRAM FOR PRE-DENTISTRY, PRE-MEDICINE, PRE-MEDICAL TECHNOLOGY, PRE-PHARMACY AND PRE-PHYSICAL THERAPY

Second Vee

Semester

Semester

Circh Voor

First Year	mours	Second Year	Hours
Biology 2034, 2044	8*	Chemistry 2314, 2324	8***
Chemistry 1314, 1324		Literature	8
English 1013, 1023,		Religion	
Speech 1012	8	Social Science	
Mathematics 1111, 1112	3	(Psychology 2014 or 202	4**) 4
Social Science		Electives† (Academic Ma	inr) 8***
(Business 2114)**	Δ	Electives (Meddeline ivid	
Physical Education			32
Thyoroat Education			OL.
	33		
	00		
	Semester		Semester
Third Year	Hours	Fourth Year†††	Hours
Lumonition	4		
Humanities		Flectives	0 40****
Physics 2214, 2224††	8	Flectives	8-12****
Physics 2214, 2224†† Social Science	8 4		8-12**** 19-23****
Physics 2214, 2224†† Social Science Electives (Academic Major	8 4 12****	Flectives	
Physics 2214, 2224†† Social Science	8 4 12****	Flectives	8-12****19-23**** 31
Physics 2214, 2224†† Social Science Electives (Academic Major	8 4 12****	Flectives	

\*Students with weak high school background may be required to take Biology 1014, 1024 as a prerequisite to this sequence.

\*\*Required for pre-pharmacy; recommended for pre-dentistry and premedicine.

\*\*\*Not required for pre-physical therapy; these students should schedule 8 hours of psychology which is required.

\*\*\*Students electing the degree option program should select courses meeting both Lambuth College and departmental degree requirements.

†Pre-dentistry and pre-medical technology students should schedule 8 hours of upper level biology.

††Not required for pre-pharmacy but strongly recommended.

†††Students desiring a degree from Lambuth College may elect to transfer back 32 elective hours credit from an approved medical, dental or pharmacy college as a substitute for the senior year at Lambuth College. A degree will then be awarded provided that all Lambuth College and departmental degree requirements have been met.

#### SUGGESTED PROGRAM FOR PRE-NURSING

First Year	Semester Hours	Second Year	Semester Hours
Biology 1014, 1024	8 10128 <b>3</b>	Biology 3004, 3614	4 4 4* 4

<sup>\*</sup>Required for B. S. Nursing degree at University of Tennessee College of Nursing.

# LAW

ADVISER: DR. WIRTH

Admission to law school usually depends on the student's personal and academic records in addition to the score earned on the Law School Admissions Test. Majors usually recommended at Lambuth include English, History, Political Science, Sociology. Fluency in written and oral use of the English language; understanding of Western political, social and economic institutions; and the ability to think critically and independently are essential.

#### **ENGINEERING**

ADVISER: DR. YANCEY

It is possible for a student to earn a degree from Lambuth College in addition to a degree from a college of engineering by completing a five year program of studies. This program requires three years (96 semester hours) at Lambuth College followed by two years in an accredited engineering program. At the completion of the first year at the engineering school the Bachelor of Science degree will be conferred by Lambuth College. The engineering degree will be earned upon completion of the engineering program.

The following program is designed to meet the requirements of the Herff School of Engineering at Memphis State University. Changes may be necessary to meet the requirements of other engineering schools.

First Year	Second Year
English 1013, 1023, Speech 10128	Physics 2214, 22248
Chemistry 1314, 13248	Math 2114, 21248
Math 1103, 1111, 1112 6 Physics 2612	English Literature8 Humanities and Social
Religion4	Science electives10
Physical Education2	_
=	34
30	

Third Year	
Math 3114, 3534, 4213	.11
Physics 3233, 3243	
Economics 2113	. 3
Humanities and Social	
Science electives	. 12

32

A two-year program leading to admission to engineering school is possible. With this program no degree is conferred by Lambuth College.

First Year	Second Year
English 1013, 1023,	Math 3114, 3534, 421311
Speech 10128	Physics 2612, 3233, 3243 8
Chemistry 1314, 13248	English Literature 8
Math 2114, 22137	Economics 2113 3
Physics 2214, 22248	Elective (Humanities or
<del></del>	Social Science) 4
31	_
	31

#### **ARCHITECTURE**

ADVISER: MR. RAY

Lambuth College provides a liberal arts foundation for eventual transfer into a professional Architecture program. Individualized counseling and program planning utilize three programs of one, two or three years depending on the professional school of architecture chosen. Completion of the three-year program suggested below leads to the Bachelor of Science degree from Lambuth upon completion of the first year of the professional architecture program. Admission requirements of the specific school of architecture chosen will be provided for in the selected program.

#### Suggested Program for Pre-Architecture

English 1013, 1023 and Speech 1012	8	hours
Religion	4	hours
Humanities: Music History, Literature,		
Philosophy, Theatre History, Drama	8	hours
Social Science: Economics, Geography, History,		
Psychology, Sociology, Political Science	8	hours
Math and Science: Math 1103, 2114, 2124,		
Physics 2214, 2224 and Business		
2503, 3013	25	hours
Physical Education	2	hours
Pre-Architecture: Interior Design 1233, 1243,		
1612, 3012, 3222, 3232, 4904, Family Devel-		
opment 3214, Art 1014, 1024, four hours of		
advanced drawing and eight hours of art		
history	42	hours
	97	hours

# **Cooperative Education**

Students enrolling in these courses must have completed the application and acceptance procedures currently in force in the

Cooperative Education Office no later than 30 days prior to the first day of registration for the term in which they expect to be placed on work assignment.

- 1012. Career Planning Seminar. Normally taken in the Freshman year. A study of the ways in which career decisions are made.
- 2013. Field Experience I. Full-time work experience in the Summer Term following the Freshman year.
- 3013. Field Experience II. Taken in the Summer Term following the Sophomore year. Prerequisite: Coop. 2013.
- 4014-24. Field Experience III. Taken either during Spring Term of the Junior year and Summer Term following the Junior year or in the Summer Term following the Junior year and the Fall Term of the Senior year. Prerequisite: Coop. 2013 and 3013.
- Parallel Field Experience. Part-time experience for an approved job assignment of at least 18-20 hours per week. Only for students in the Parallel Program.

#### **Honors Program**

Courses in the Institutional Honors Program (see p. 52) are listed as follows:

1002. Honors I. Fall term.

1012. Honors II. Spring term.2002. Honors III. Fall term.

2012. Honors IV. Spring term.

3002. Honors V. Fall term. 3012. Honors VI. Spring term.

Departmental honors (see p. 52) are listed under the specific discipline as follows:

Two hours credit. 3992. Honors I.

4982. Honors II. Two hours credit.

4994. Honors III. Four hours credit.

#### GENERAL STUDIES

- 1004. Man in the Contemporary World. An interdisciplinary course for freshmen and sophomores. It is designed to acquaint students with the interrelated nature of knowledge, stimulate an interest in intellectual activity, guide the development of an ability to respond to knowledge and think creatively, and help develop skills in communication both as a listener and a communicator. Includes subjects such as human identity, technology, ecology and human relations.
- 1013. Humanities I: The Search for the Self in the Nineteenth Century. An interdisciplinary course for freshmen drawing from

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various disciplines. The course attempts to show that many of the tensions under which we live had their beginnings in the 19th century and that awareness of the moral and æsthetic problems is essential in seeking answers in the humanistic tradition.

### INTERDISCIPLINARY MAJORS

# Special Major Program

The Special Major Program is designed for those students who wish to earn an undergraduate degree but who discover that none of the established majors fit their needs. It is a program in which the student and a faculty advisory committee work out a major program in two or more disciplines from courses already in the college curriculum.

A student desiring to enter this program should make application to the Dean of the College by submitting a description of the proposed major course of study and the need for the program. The program must include all institutional requirements including a program of general education. The major course of study will include not less than forty and not more than sixty semester hours. The degree awarded, Bachelor of Arts or Bachelor of Science, will depend on the content of the program.

## INTERIOR DESIGN

MRS. COBB MR. RAY MRS. FLETCHER

An interdisciplinary major in Interior Design may be earned by successful completion of the following program. Either the Bachelor of Arts or Bachelor of Science degree may be awarded depending upon the options elected in the program.

Religion 4	hours hours hours
Literature, Art, Music	hours
Foreign Language (required for B.A. degree.	
degree. See p. 59)8-16	hours
Social Science (one course in Psychology	
must be included) 8	hours
Mathematics or Natural Science 8	hours
Mathematics and Natural Science (required	
10. 2. 0. 409.00 0/	hours
- injoical Education in interest in intere	hour <b>s</b>
Interior Design Major 60	hours
Electives10-18	hours

The Interior Design major will include the following courses: Art 1014, Interior Design 1233, 1243, 1512, 1612, 2634, 3012, 3214, 3222, 3232, 3252, 4102, 4244, Family Development 4514, Business Administration 2114, 3033, 3083 and 4314. Six additional elective hours in the major will be selected with the approval of the advisor. No more than 60 hours in the major may be counted toward the minimum 128 hours required for graduation.

- 1233. Survey of Traditional Architecture and Decorative Styles. Study of historic classical and non-classical styles of architecture including Greek, Roman, Gothic, Renaissance, Baroque and 19th century Revival styles. Also the history of furniture and decorative arts including the Ancient, Medieval, Oriental, French, English and American styles. Laboratory required.
- 1243. Survey of Contemporary Architecture and Decorative Styles. Study of contemporary trends in both furniture and architecture. Study of the construction and upholstering of furniture. Laboratory required.
- **1512.** Color. Study of the theory of color as an element of design. The practical use and application of color by the artist-designer. Color theory, mixture, symbolism, psychology, history and contemporary usage. Laboratory required.
- **1612. Technical Drawing and Lettering.** A course in technical drafting for the Interior Designer. Preparation of plans and production of blueprints; how to interpret plans and blueprints. How to do the appropriate lettering for the labeling of plans and blueprints. Laboratory required.
  - 2634. Textiles. (See Family Development 2634).
- **3012.** Basic Interior Design. Study of the components of an interior basic to the art of Interior Design including wall, floor, window treatment, lighting, furniture arranging, accessories, fabric selection. Four hours per week for seven weeks. Laboratory required.
  - 3214. Housing. (See Family Development 3214).
- **3222.** Residential Interiors I. A study course with emphasis on planning and designing limited living spaces such as apartments and condominiums. Prerequisite: Interior Design 3012. Four hours per week for seven weeks. Laboratory required.
- **3232.** Residential Interiors II. A studio course with emphasis on planning and designing more complex living spaces. Prerequisite: Interior Design 3222. Four hours per week for seven weeks. Laboratory required.
- **3252.** Commercial Interiors I. Contract design; furniture, textiles, accessories, actual planning and designing of commercial interiors. Prerequisite: Interior Design 3012.
- 4102. Business Procedures in Interior Design. Professional ethics and business practices in Interior Design. Prerequisite: Interior Design 3012.
- 4112. Commercial Interiors II. Advanced problems in commercial interior design; the corporate office, medical offices, etc. Laboratory required. Prerequisite: Interior Design 3252.
- 4122. Special Contract Interiors. Specialized contract design problems; shops-retail stores, hotel-motel, restaurant, schools-

colleges, etc. Laboratory required. Prerequisite: Interior Design 3252.

- **4244. Field Experience in Interior Design.** Off campus, supervised experience in a cooperative program with business establishments. Prerequisites: Interior Design 3012 and 3232.
- **4501-4. Independent Study in Interior Design.** The student will select an interest area and develop with the instructor a plan of study. Credit may be for one to four hours.
- **4904. Field Experience in Architecture.** Off campus, supervised experience in a cooperative program with one or more licensed architects. Prerequisite: Permission of instructor.

# **FASHION MERCHANDISING**

MRS. COBB MR. RAY

An interdisciplinary major in Fashion Merchandising may be earned by successful completion of the following program. Either the Bachelor of Arts or Bachelor of Science degree may be awarded depending upon the options elected in the program.

English 1013, 1023 and Speech 2423	-	hours
Religion	-	hours
Philosophy	4	hours
Literature, Art, Music	8	hours
Foreign Language (required for B.A. degree.		
See p. 59)8	16	hours
Social Science (One course in Psychology must		
be included)	8	hours
Mathematics or Natural Science	8	hours
Mathematics and Natural Science (required		
for B.S. degree only)		hours
Physical Education	2	hours
Fashion Merchandising Major	54	hours
Electives15-2	23	hours

The Fashion Merchandising major will include the following courses: Art 1014, Interior Design 1512, Family Development 1612, 2153, 2614, 2634, 3614, 4014, 4244, 4312, 4514, Business 2114, 3033, 3083, 4314 and Economics 2043.

# DIVISION OF HUMANITIES

DR. HAZLEWOOD, CHAIRMAN

## ART

MRS. ROSS MR. RAY

A major in Art earns the Bachelor of Arts degree upon completion of the following program:

English 1013, 1023 and Speech 1012	8	hours
Religion	4	hours
Foreign Language (see p. 59)8		
Literature		

Philosophy 4	hours
Social Sciences 8	hours
Biology, Chemistry, Physical Science,	
Physics or Mathematics 8	hours
Physical Education 2	hours
Art Major including Art 1014, 1024, 2214,	
2314, 8 hours of Art History 40	hours
Electives	hours

- 1014. Drawing and Design I. An introduction to the problems of visual organization. Work is created in several media. This course is considered basic for serious work in any of the visual arts. Eight studio hours per week.
- 1024. Drawing and Design II. A continuation of Art 1014. Eight studio hours per week.
- **2002.** Art Appreciation. Art history survey. Consideration of the fundamental concepts of Art. Requires no previous training in Art. Does not count toward the Art major.
- **2214.** Painting and Printmaking. An introduction to elementary painting problems and to the forms, materials and techniques of printmaking. Eight studio hours per week.
- 2314. Sculpture and Drawing. An introduction to the forms, materials and techniques of sculpture combined with an objective approach to drawing in the media of pencil, pen, charcoal, etc. Eight studio hours per week.
- **3114.** Painting I. Studio problems in oil, acrylic or water color. Eight studio hours per week.
- 3124. Painting II. Continuation of 3114. Eight studio hours per week.
- 3214. Printmaking I. Studio problems in silk screen, wood cut, etching, engraving and lithography. Eight studio hours per week.
- **3224. Printmaking II.** Continuation of 3214. Eight studio hours per week.
- **3304.** Art for Elementary Teachers. Through direct experience in the use of paints, crayons, clay, papier-mache, etc., students gain insight into the creative process. Periodic lectures and discussions enable the student to acquire an understanding of how to apply these media to the appropriate stages of child development. Studio work with elementary children's classes. Eight laboratory hours per week.
- **3314.** Sculpture I. Studio problems in clay modeling, plaster construction, wood and stone carving. Eight studio hours per week.
- **3324.** Sculpture II. Continuation of 3314. Eight studio hours per week.

- **3414. Design I.** Individual problems chosen from advertising design, photography or crafts. Eight studio hours per week.
- **3424.** Design II. Continuation of 3414. Eight studio hours per week.
- **3614.** Ancient Art History. The visual art history (painting, sculpture, architecture, and decorative arts) of the following ancient cultures: Pre-historic, Primitive, PreColumbian, Near Eastern (Mesopotamian), Egyptian, Ægean, Greek Archaic-Classical-Hellenistic, Etruscan, Roman. Offered alternate years.
- **3712.** Early Christian and Medieval Art History. The visual art history, (painting, sculpture, architecture, and decorative arts) of the Middle Ages in Europe including: Early Christian Art, Byzantine Art, Barbaric Art, Early Medieval Art, Romanesque Art, Gothic Art. 4 hours per week for 7 weeks. Offered alternate years.
- **3722. Oriental Art History.** The visual art history (painting, sculpture, architecture, and decorative arts) of the following Oriental cultures: Chinese, Japanese, Korean, India, Indonesian, Near East (Islamic). 4 hours per week for 7 weeks. Offered alternate years.
- **3734.** Renaissance Art History. The visual art history (painting, sculpture, architecture, and decorative arts) of the Italian Renaissance and its spread northward, including the following: Late Gothic Art, Early Renaissance Art, High Renaissance Art, Venetian Renaissance Art, Northern Renaissance. Offered alternate years.
- **4114. Painting III.** Continuation of 3124 with emphasis on individual development. Eight studio hours per week.
- **4124.** Painting IV. Continuation of 4114. Eight studio hours per week.
- **4214. Printmaking III.** Continuation of 3224 with emphasis on individual development. Eight studio hours per week.
- **4224. Printmaking IV.** Continuation of 4214. Eight studio hours per week.
- **4314. Sculpture III.** Continuation of 3324 with emphasis on individual development. Eight studio hours per week.
- **4324.** Sculpture IV. Continuation of 4314. Eight studio hours per week.
- **4414. Design III.** Continuation of 3424 with emphasis on individual development. Eight studio hours per week.
- **4424. Design IV.** Continuation of 4414. Eight studio hours per week.

- **4501-4. Independent Study.** For the advanced student who wishes to pursue an individualized art project under the supervision of one or more members of the department. One to four hours credit.
- **4614. Baroque and Rococo Art History.** The visual art history of the European Baroque and Rococo periods (painting, sculpture, architecture and decorative arts) including the following: Mannerism, Baroque, and Rococo. Offered alternate years.
- **4712. Nineteenth Century Art History.** The visual art history (painting, sculpture, architecture) of the Nineteenth Century including the following movements: Romanticism, Neo-Classicism, Realism, Impressionism, Post-Impressionism, Æsthetic movement, Pre-Raphaelite movement and Art Nouveau. 4 hours per week for 7 weeks. Offered alternate years.
- 4722. Twentieth Century Art History. The visual art history of this century (contemporary painting, sculpture, architecture) including the following: Cubism, Fauves, Surrealism, Pop Art, Op Art, The Bauhaus, The International Style, Expressionism, Constructivism. 4 hours per week for 7 weeks. Offered alternate years.

#### **ENGLISH**

DR. DEBRUYN DR. HAZLEWOOD DR. MAYO MRS. HUDACEK

All students must enroll for English 1013, 1023 consecutively until completed. The major in English earns the Bachelor of Arts degree upon completion of the following program:

. oo alpon compression or the remaining programm
English 1013, 1023 and Speech 1012 8 hours
Religion 4 hours
Foreign Language (see p. 59)8-16 hours
Philosophy 4 hours
Art 2002, Music 2002 4 hours
History 1014 or 1024 and 2214 or 2224 8 hours
Additional Social Science 4 hours
Biology, Chemistry, Mathematics,
Physical Science
Teacher candidates must elect science.
Physical Education
English Major 40 hours
English majors preparing to teach in high school
must include English 2014, 3034, 3074, 3084, 3154,
3164 and two courses from English 3214, 3224,
3544, 4714.
Electives30-38 hours

1013, 1023. English Communication. The first semester deals primarily with problems in written composition but gives attention to the development of vocabulary and reading ability. The second semester introduces the student to the study of literature. During one of the two terms each student will be assigned to a class in Introductory Speech. Three periods per week.

- 2014, 2024. World Literature. Literary movements and writers of the Western world from Homer to Hemingway. Several papers are required. The instructor may elect to include some Eastern literature.
- **2314.** The Short Story. Reading, analysis and intensive study of short stories of the nineteenth and twentieth centuries. English, American and Continental writers are included.
- **3034.** The English Language. A survey of the history of the English language and a study of the grammatical structure of American and British English.
- **3074, 3084.** Survey of English Literature. A study of backgrounds, trends, and selected literature from the Anglo-Saxon period through the Victorian period.
- 3154, 3164. American Literature. First term: A historical and critical study of American literature from the beginning to the Civil War (1865). Emerson, Poe, Thoreau, Melville and Whitman are included. The second term continues the study to the present including authors such as Dickinson, Crane, Faulkner, Hemingway, Eliot, Cummings and Albee.
- **3214, 3224. Shakespeare.** First semester; Comedies and Histories. Second semester; Dark Comedies, Tragedies, and Romances. Attention is paid to historical, literary, and social backgrounds. Special emphasis is placed on critical reading of the plays. The course is designed for the general student as well as the English major.
- **3314. Milton.** An intensive study of Milton's poetry with supplementary readings in Milton's prose, in background materials and in criticism and interpretation of Milton's works.
- **3414. Romantic Writers.** A study of Blake, Wordsworth, Coleridge, Shelley and Keats. Selection of poets may vary from year to year.
- **3544. Victorian Writers.** Three poets such as Tennyson, Arnold and Browning are studied intensively as well as one or more prose writers such as Arnold, Ruskin and Carlyle.
- **3611-4, 3621-4. Creative Writing.** The first term stresses the writing of poetry with particular attention given to the students' own efforts. Emphasis is placed upon publication. The second term includes the writing of short stories and dramas. Permission of the instructor is required. One to four hours credit each term.
- **3714.** Contemporary World Literature. A study of selected works written during the last fifteen years. Drama, poetry and prose of American, English, French, German and Russian authors are included.

- **4024. Modern Poetry.** A study of major British and American poets of the twentieth century with special emphasis on Hopkins, Housman, Yeats, Frost and Eliot.
- **4034. Literary Criticism.** Examination of the principal critical theories from Plato to the present with practical application of those theories. Prerequisite: a minimum of two literature courses.
- **4074. Literature of the Southern United States.** Content varies. Selected authors will be included: Faulkner, Welty, Ransom, Warren, Agee, Wolfe, Dickey, etc.
- **4501-4. Independent Study in English.** This course is designed for the advanced student who would like to pursue some phase of English or American literature. The work will be under the supervision of one or more members of the department. Open to all upper division students. One to four hours credit.
- **4534. Studies in Selected Topics.** Studies will be offered in selected forms of literature as well as in selected writers and themes. Topics will be announced each time the course is offered.
- 4714. The English Novel. Selection will be made from the following novels: Defoe, Moll Flanders; Fielding, Joseph Andrews, Tom Jones; Smollett, Humphrey Clinker; Sterne, Tristram Shandy; Austen, Emma; Dickens, Dombey and Son; Thackeray, Vanity Fair; Eliot, Adam Bede; Meredith, Ordeal of Richard Feverel; Hardy, Far from the Madding Crowd. Special emphasis is placed on the reading of the novel as a human document as well as a basis for lifetime reading enjoyment.
- 4734, 4744. The Modern Novel. The first term focuses on the novel as idea with novels by Dostoevsky, Camus, Kafka and Hesse included. The second term stresses the novel as form with Conrad, Faulkner, Joyce included.

# FOREIGN LANGUAGES

MRS. CRAFT MR. McCULLAR MRS. JONES

The Department of Foreign Languages offers a major program in Foreign Languages which requires the satisfactory completion of 24 semester hours of one language — French or German, and 16 semester hours of a second language — French, German, or Spanish.

The major in Foreign Languages earns the Bachelor of Arts degree upon the completion of the following program:

English 1013, 1023 and Speech 1012	
Religion	4 hours
English 2014, 2024 or 3074, 3084	8 hours
Philosophy	4 hours
Music, Art, Drama	4 hours
European History	8 hours
Political Science	4 hours
Natural Science, or Mathematics	8 hours
Topobor condidates must solect Natural Scient	nco

leacher candidates must select Natural Science.

Physical Education
Language Major 40 hours
(24 hours of one language — French or German, and
16 hours of a second language — French, German,
or Spanish)
Electives*

### FRENCH

- 1014, 1024. Elementary French. A multimedia approach to the basic elements of French pronunciation and grammar and various themes of French civilization and culture. Practice in written and oral exercises with audio-visual aids. Reading of simple French texts.
- 2014, 2024. Second-Year French. Grammar review with increased use of the spoken language and practice in composition. Use of audio-visual aids in the preparation of assignments. Continued study of French civilization and culture with reading of selected texts by modern authors. Prerequisite: French 1014, 1024 or placement.
- 2134. Survey of French Civilization and Culture. A multimedia approach to a study of the attitudes, emotions, impressions and thought processes of the French people, as expressed in a number of cultural concepts, such as: Intellectuality, Educational System, Youth Culture, Timeposts, Paris versus Provinces, Housing Design, etc. This is a cultural studies course. It does not meet the Foreign Language major's requirements.
- **3404.** Advanced French Composition and Conversation. Emphasis on correct usage, vocabulary-building, and fluency of expression. Practice in written and oral exercises with audio-visual aids. Prerequisite: French 2014, 2024.
- **3514, 3524.** Introduction to French Literature. Reading and critical analysis of representative prose and poetic masterpieces from the earliest times to the 20th century. Prerequisite: French 2014, 2024 or permission of the department.
- **4014, 4024.** Renaissance and Classical French Literature. Study of the development of prose and poetic forms in the 16th and 17th centuries. Extensive reading and discussion of major authors of the period. Emphasis in the fall term on the Pleiade, Rabelais, and Montaigne, and in the spring term on the masters of Classicism. Prerequisite: French 3514, 3524.
- **4501-4. Independent Study in French.** For advanced students who wish to pursue a course of independent study in French Area Studies under the guidance of the instructor. Prerequisite: Permission of the instructor. Credit: One to four hours.

<sup>\*</sup>Candidates for teacher certification must note the requirements for certification IIsted under Secondary Education. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.

Candidates for the B.A. degree who enter college with credit for two years study of a foreign language in secondary school will be required to pass an examination in order to enroll in the 2014, 2024 course of the same language.

- **4514, 4524. Modern French Literature.** Study of the development of prose and poetic forms in the 18th and 19th centuries. Extensive reading and discussion of major authors of the period. Emphasis in the fall term on the Age of Enlightenment and in the spring term on Romanticism, Realism, and Naturalism. Prerequisite: French 3514, 3524.
- **4724. Contemporary French Literature.** A general survey of the twentieth century French novel and drama, with extensive reading and discussion of representative works. Prerequisite: French 3514, 3524 or permission of the instructor.

## **GERMAN**

- **1014, 1024. Elementary German.** The basic elements of German pronunciation and grammar. Written and oral exercises with practice using audio-visual aids. Introduction to German culture. Reading of simple German texts.
- 2014, 2024. Second-Year German. Grammar review with increased use of the spoken language and practice in composition. Audio-visual aids exercises and reading of selected texts by modern authors. Continued study of German culture. Prerequisite: German 1014, 1024 or placement.
- **3114, 3124. German Literary Readings.** Intensive and extensive reading of works of literary merit by modern German authors with study of their cultural background. Conversation and composition. Prerequisite: German 2014, 2024 or placement.
- **3314. German Translation.** Translation of technical, scientific and business German. Representative material will be studied and translated. The technique of translating from German to English will be studied in detail with a special emphasis given to grammar and syntax. Prerequisite: German 2014, 2024 or placement.
- **4214. The German Novelle.** The development of the Novelle as a genre reflecting the historical, literary, and cultural background. Works of major authors, such as Raabe, Storm, Keller, Thomas Mann, Borchert, and Hesse will be read and interpreted. Prerequisite: German 3114, 3124 or permission of the department.

#### **SPANISH**

- **1014, 1024. Elementary Spanish.** The basic elements of Spanish pronunciation and grammar. Written and oral exercises with laboratory practice. Reading of simple Spanish texts.
- 2014, 2024. Second-Year Spanish. Grammar review with increased use of the spoken language and practice in composition. Laboratory assignments and reading of selected texts by modern authors. Prerequisite: Spanish 1014, 1024 or placement.

#### MUSIC

DR. FLEMING DR. HUNEYCUTT MR. BROWN MRS. GATWOOD

The Department of Music offers the Bachelor of Arts degree to majors in Music or Music Education and the Bachelor of Science degree to instrumental majors in Music Education. The Bachelor of Music degree is offered with majors in Piano Pedagogy, Church Music, Music Education, and Performance (Piano, Organ, Voice, Instruments). The Bachelor of Arts degree requires completion of the following program:

English 1013, 1023 and Speech 1012 8 hours Religion 4 hours Literature 8 hours Foreign Language (see p. 59) 8-16 hours Voice majors will substitute the first-year courses in both French and German.
Philosophy
Natural Science or Mathematics 8 hours Teacher candidates must offer natural science. Music Education instrumental majors may elect the B.S. degree by substituting two additional courses in mathematics or one in mathematics and one in natural science for the foreign language requirement.
Physical Education

The major in Music shall include the following upon consultation with the faculty advisor. This program may be adapted to lead the student toward certification as a director of music in the Methodist Church.

Applied Music Major (Piano, Voice, Organ, Instrument)
Applied Music Minor (Piano, Voice)
Theory and Harmony
Music History
Conducting and Arranging
Form and Composition
Choir or Band (required all four years)
Music Electives
Senior Recital

Voice majors will take two years of piano unless excused by the chairman of the department; piano or organ majors will take two years of voice unless excused by the chairman of the department.

The major in Music Education shall include the following upon consultation with the faculty advisor. This program is approved by the State Department of Education and certifies the student to teach music in the public schools.

Applied Music (Piano, Voice, Instrument)
Choir or Band (required all four years)
Theory and Harmony
Music History
Conducting and Arranging
Music in the High School
Music for Elementary Teachers
or
Instrumental Methods

The Bachelor of Music degree requires completion of the following program with a minimum total of 128 hours.

General education requirements34-46	hours
Major	hours
Electives	hours

Specific requirements vary depending on the major desired. The faculty advisor or chairman of the department should be consulted as to these requirements. Professional education requirements for teacher certification where needed will be included in the electives. The majors are as follows:

**Piano Pedagogy:** The major in Piano Pedagogy will include a minimum of 24 hours in Piano, 2 hours in an applied minor, 14 hours of Theory and Harmony, 8 hours of Music History, 2 hours of Conducting, 2 hours of Arranging, 8 hours of ensemble and 6 hours of music electives. A senior recital is required.

Church Music: The major in Church Music will include a minimum of 24 hours in the applied major, 2 hours in the applied minor, 14 hours of Theory and Harmony, 8 hours of Music History, 2 hours of Conducting, 2 hours of Arranging, 4 hours of Church Music, 8 hours of ensemble and 8-12 hours of music electives. A senior recital is required.

**Performance:** The major in Performance (Piano, Organ, Voice, Instruments) will include 32 hours in the applied major, 4 hours in an applied minor, 14 hours of Theory and Harmony, 2 hours of Conducting, 2 hours of Form and Analysis, 8 hours of Music Histry, 2 hours of Arranging, 8 hours of ensemble, and 4 hours of advanced music electives. A senior recital is required.

Music Education - Instrumental: The major in Music Education - Instrumental will include a minimum of 16 hours in the major instrument, 8 hours in a minor instrument, 14 hours of Theory and Harmony, 8 hours of Music History, 2 hours of Conducting, 2 hours of Arranging, 8 hours of ensemble, 1 hour of Band Administration, 1 hour of Marching Band Techniques, 2 hours of Brass and Percussion Methods, 2 hours of Woodwind Methods and 4 hours of Music for Elementary Teachers. A senior recital is required. The professional education requirements for certification must be completed.

Music Education - Vocal: The major in Music Education - Vocal will include a minimum of 16 hours in Voice, 4 hours in a minor instrument, 14 hours of Theory and Harmony, 8 hours of Music History, 2 hours of Conducting, 8 hours of ensemble, 4 hours of Music for Elementary Teachers and 4 hours of Vocal and Choral Methods and Materials. A senior recital is required. The professional education requirements for certification must be completed.

All Music Education majors must pass satisfactorily a pro-

ficiency examination in piano.

All students taking applied music for credit are required to appear in recital during the term. Such students are also required to attend other recitals and give written criticism of them.

- 1113, 1123. Music Theory. Fundamentals of musicianship including sight singing, ear training, dictation and basic four-part writing. Harmonization of given melodies in major and minor including the use of all chords in diatonic harmony. Five periods per week.
- 1131, 1141. Keyboard Harmony. Study of basic keyboard skills as they relate to standard harmonic practice. Emphasis on playing of major and minor scales, intervals, triads and seventh chords with their inversions, cadences, and the realization of figured bass and chord symbols at the keyboard. Required for music majors. May be exempt by examination.
- **2002.** Music Appreciation. Introduction to music as an art from the listener's point of view. Music of various composers, periods, and styles is studied through the use of recording and class discussions.
- 2011, 2021. Advanced Sight-Singing and Ear Training. Designed to stress the ability to sing at sight complicated melodic and rhythmic patterns and to take similar patterns from dictation. Emphasis on harmonic dictation as it relates to functional analysis and chord symbols. Prerequisite: Music 1123.
- 2113. Harmony I. A study of seventh and ninth chords, the secondary dominant chord group, and modal mixtures. Emphasis on the use of these chords and their function in tonal harmony including modulation. Sight-singing, ear training and keyboard harmony are included. Prerequisite: Music 1123 or equivalent.
- 2123. Harmony II. A study of eleventh and thirteenth chords, the chords of the augmented sixth, secondary subdominants, altered chords, and neapolitan harmony. Emphasis on the use of these chords and harmonies and of their function in tonal harmony including modulation. Sight-singing, ear training and keyboard harmony. Prerequisite: Music 2113 or equivalent.
- 2142. 16th Century Counterpoint. A study of the sixteenth century counterpoint. Second term only. Prerequisite: Music 2123.

- **2312.** Conducting. Study of basic needs for good choral and instrumental conducting; organization and administration of church music; study and analysis of orchestral and vocal scores from the standpoint of conducting.
- **2322.** Orchestration and Arranging. Study of the range and tonal color of musical instruments and voices and their application in arranging music for various ensembles. Prerequisite: Music 2123 or equivalent.
- **3004. Music for Elementary Teachers.** Planned for personal involvement in classroom music by the elementary teacher with limited musical experience. Current methods of introducing music, such as the Orff-Kodaly method, are introduced. Fundamentals of music and use of piano, autoharp, recorder, xylophone and a variety of untuned instruments are combined to give the future classroom teacher confidence in musical experience. Preschool groups are brought to the classroom for a practicum.
- **3112.** Brass and Percussion Methods and Materials. Students will be required to perform at the beginning level on brass and percussion instruments and to study and demonstrate proper teaching techniques for these instruments.
- 3122. Woodwind Methods and Materials. Students will be required to perform at the beginning level on woodwind instruments and to study and demonstrate proper teaching techniques for these instruments.
- 3132. String Methods and Materials. Students will be required to perform at the beginning level on orchestral stringed instruments and to study and demonstrate proper teaching techniques for these instruments.
- **3214, 3224. Music History.** Study of music from primitive societies through the early Christian church and further development of western civilization. Special emphasis is placed on the Baroque, Classical, Romantic and twentieth century periods. Offered alternate years.
- **3514.** Church Music. The history and use of church music including hymnology. The course is designed to meet the needs of ministers and those interested as directors of Christian Education or as directors of church music. Offered on sufficient demand.
- **4022. Form.** A study of compositional procedures from Medieval times to the present. Emphasis on major forms of the past 300 years, such as fugue, sonata, and symphony. Required only for B. Mus. degree candidates majoring in performance. Elective for others. Prerequisite: Music 2123 or equivalent.
- **4032. Composition.** Composition of original works, using standard musical forms, such as song-form, invention, fugue, sonata and symphony. Taught on demand, and in individual lessons.

- 4131. Marching Band Techniques. A study of current stylistic trends in marching bands with emphasis on teaching techniques. One hour credit.
- **4141. Band Administration.** The study of administrative responsibilities of the band director including selection and purchase of equipment, fund raising, publicity, and group travel. One hour credit.
- **4424.** Vocal and Choral Methods and Materials. Vocal and choral techniques, rehearsal techniques and vocal literature are emphasized.
- 4501-4. Independent Study in Music.

#### **ENSEMBLES**

- **1711. Concert Choir.** Study and interpretation of a wide range of choral literature in performance. Two hours a week throughout the year. One credit hour per term.
- 1731. Concert Band. For students who have had previous instrumental experience. In some cases the student needs to supply his own instrument. Study of the best in band literature. Three hours a week throughout the year. One credit hour per term.

**Kaleidoscope.** A selected group of singers with instrumental accompaniment which performs a popular type program. Membership is by audition. No credit.

**Stage Band.** A selected instrumental group which performs for various audiences. Membership is by audition. No credit.

#### APPLIED MUSIC

Instruction in piano, organ, voice and the instruments of the band and orchestra are offered by the department. One hour credit in an area of performance will be given for one thirty-minute lesson per week and a minimum of six hours weekly practice; two hours credit requires two thirty-minute lessons or one sixty-minute lesson per week and a minimum of twelve hours of weekly practice. Students enrolled in the Bachelor of Music degree program may register for three or four hours credit per semester. Three hours credit requires the equivalent of two thirty-minute lessons per week with a minimum of twelve hours of weekly practice plus related work as required by the instructor; four hours credit requires the equivalent of two thirty-minute lessons per week with a minimum of 18-24 hours of weekly practice plus related work as required by the instructor.

1811-1812.

1813-4823.

1814-4824. Piano.

1831-1832.

1833-4843.

1834-4844. Organ.

1851-1852.

1853-4863.

1854-4864. Voice.

1871-1872.

1873-4883.

1874-4884. Instruments.

1911-1921. Voice Class. An introduction to vocal production and techniques. Efficient and artistic use of the voice as well as refinement of breath control and enunciation is the goal. A mixed class offers opportunity to contrast problems of men's and women's voices. Primarily for those who have not studied voice previously. Limited enrollment. One hour credit. Meets twice a week.

1931-1941. Beginning Class Piano. For those with little or no keyboard experience. Elementary rhythmic and melodic reading with emphasis upon chords and harmonizing melodies. One hour credit. Meets twice a week.

\*Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.



#### RELIGION AND PHILOSOPHY

DR. DAVENPORT DR. WILKERSON DR. WHITEHEAD
DR. McINTIRE

The department of religion and philosophy offers opportunities for the study of religions and philosophies of the past and the present. It is staffed by teachers who are rooted in the Christian tradition and concerned for the vitality of the church, but who also believe that responsible living requires knowledge of other traditions and other systems of thought. A basic goal of the department is to help students grow in their understanding of God and God's creation and in their own self-understanding in that context.

### RELIGION

A major in Religion earns the Bachelor of Arts degree upon completion of the following program:

English 1013, 1023 and Speech 1012 8 ho	ours
Literature 4 ho	ours
	ours
Music, Art, Drama 4 ho	
Foreign Language (see p. 59) 8-16 h	ours
	ours
History or Political Science 4 ho	ours
Natural Science	
(at least one laboratory course)	ours
Physical Education	ours
Religion Major 40 ho	ours
Electives*34-42 ho	ours

The major in religion requires the completion of one of the following areas of concentration:

## The Christian Tradition

Religion 1214; 1224; 2014; 2024; 3454 or 3464; 3654; one course from 2614, 2644, 2714, 2724 and three electives from other religion courses, at least two of which are in the 3000 or 4000 level.

#### Christian Education

Religion 1214, 1224, 2014, 2024, 2114, 3114, 3124, 4014 and two electives from other religion courses, at least one of which must be in the 3000 or 4000 level.

# **World Religions**

Religion 1054, 1214, 2014, 2614, 2644, 2714 or 2724, 3234, 3754 and two electives from other religion courses in the 3000 or 4000 level.

# **Christianity and Culture**

Religion 1054, 1214, 1224, 2014, 2024, 2214, 3234, 3324 and two electives from other religion courses in the 3000 or 4000 level.

Students interested in preparing for semi-professional work in the church by means of the religion major should consult the Chaplain of the college.

- **1004. Great Religious Personalities.** An introductory study of religion that focuses on the spiritual autobiographies of several notable persons of the past and present. Offered at irregular intervals.
- 1014. Studies in the Bible. An introductory course for those who wish to concentrate on one specific book or writer in the Bible. In the fall a New Testament topic will be considered; in the spring, one from the Old Testament.
- **1054.** Introduction to Religion. A study of religion including such issues as what it is, varieties and types, reasons for and against in the context of modern thought, contemporary manifestations, and personal and social influences. Offered each Fall.
- 1214. The Old Testament. A study of representative books of the Old Testament including those books Protestants call the Apocrypha. The course covers the origin and development of these books as well as their eventual acceptance by the synagogue and church as sacred scripture and their relevance today. Offered each Fall.
- **1224.** The New Testament. A study of representative books from those early Christian writings accepted by the Western church as sacred scripture. The course covers the origin, development and acceptance of these books by the church, as well as their contemporary relevance. Offered each Spring.
- 1714. The Christian Ministry. An introduction to the what, why, and how of Christian ministry, including preaching and worship, Christian education, pastoral care and counseling, community concerns, and church administration. Intended primarily for ministerial students serving churches, but open to others preparing for full-time church-related careers.
- **2014.** The Christian Tradition. A study of the development of Christian thought and practice since the New Testament period with special emphasis on crucial turning points. Prerequisite: Religion 1224 or permission of instructor. Offered each Fall.
- **2024.** Contemporary Christian Thought. A study of the major theological orientations, issues and trends in contemporary Christian thought. Works of selected contemporary theologians will be studied. Offered each Spring.
- 2114. Introduction to Christian Education. An overall view of the tasks and methods of Christian education. The course is designed to help the lay person become a more informed participant in the educational ministry of the church. The course also serves as a basic foundation for the student interested in pursuing Christian education as a profession. Offered alternate years.

- **2214. Christian Ethics.** An introduction to the personal and social ethics of Christianity as found in the Bible, in the tradition of the Church and in modern theology and how they relate to such problems as personal morality, family, politics, economics, race, class, culture and social disorder. Offered each Spring.
- 2614. Judaism and Islam. A study which focuses on the origins, medieval development and contemporary manifestations of these two kindred religions. Geographically, this course is concentrated on the Middle East including the emergence of the modern state of Israel and the accompanying Middle East crisis. Offered each Fall.
- **2644.** The Religions of Africa. A study of African Traditional Religions, Christianity and Islam in their African setting and their role in shaping the emerging nations of that continent. Offered alternate years.
- 2714. Indian and Near Eastern Classical Literature. A study of selected classical texts of Hinduism and Indian Buddhism, ancient Mesopotamia and Egypt, and the Zoroastrian literature of ancient Persia. These will be studied from the standpoint of their original historical settings as well as from the standpoint of the universal themes found in them. Offered in alternate years.
- 2724. Chinese and Far Eastern Classical Literature. A study of selected classical texts of Confucianism, Taoism, and Legalism (all from China); Buddhism outside India; and Shinto. Offered in alternate years.
- 3114, 3124. Observation and Supervised Field Work in Christian Education. A two-semester sequence required of all religion majors with a concentration in Christian education. The student will spend a certain number of hours each week in the Christian education program of one or more participating local churches, the first semester as an observer, the second as a participant. Class sessions will concentrate on the theory, skills, and techniques needed to carry on an effective Christian education program. Class work and field work will be correlated so that the problems and opportunities in the local setting will help set the agenda for class meetings and so that programs designed in class may be tested and implemented in the local church. The course is open to non-majors upon permission of the instructors. Religion 3114 is prerequisite to 3124. Offered upon demand.
- **3234.** Religion in the United States of America. A study of the unique phenomenon of religion on the pluralistic American scene, with special attention to Judaism, Protestantism and Roman Catholicism. Offered each Fall.
- **3324.** Contemporary Literature and Christian Beliefs. Literature is brought into dialogue with Christian beliefs to provide new insights into contemporary culture and Christian theology. Usually offered in conjunction with a member of the English department and English 3714. Offered in alternate years.

- 3454. Seminar in the Old Testament. Studies of specific books, subjects or problems in the Old Testament. Specific subjects will be announced each time the course is offered. Prerequisite: Religion 1214 or permission of instructor. Offered in alternate years.
- 3464. Seminar in the New Testament. Studies of specific books, subjects or problems in the New Testament. Specific subjects will be announced each time the course is offered. Prerequisite: Religion 1224 or permission of instructor. Offered each year.
- **3554.** Seminar in the Christian Tradition. Studies of selected persons, movements and ideas in the Christian Tradition since the New Testament period. Prerequisite: Religion 2014 or permission of instructor. Offered at irregular intervals.
- 3654. Seminar in Theology. Advanced studies in specific subjects in theology. Topics announced each time the course is offered. Prerequisite: Consent of instructor. Offered at irregular intervals.
- 3754. Studies in Religion. A study of specific books, men and ideas in the various religions of the world. Topics will be announced each time the course is offered. Offered at irregular intervals.
- **3914, 3924.** Elementary Classical Hebrew. The basic elements of classical (biblical and liturgical) Hebrew grammar and syntax. The primary emphasis will be on learning to read and translate the Hebrew Bible and liturgies of the synagogue. Offered alternate years.
- **4014. Practicum in Christian Education.** Supervised work in a local or nearby congregation. There will be regular seminar meetings of all students enrolled in the course. Prerequisites: Senior standing and permission of the department. Offered upon demand.
- **4501-4. Independent Studies in Religion.** For students who wish to pursue a course of independent study in some area of religion. The student will be guided by the instructor in whose area of competence the interests lie. Seminars may be held occasionally for sharing with other students also pursuing independent study in this course or in other disciplines. Prerequisite: permission of the instructor under whom the study is to be done.



#### PHILOSOPHY

A major in Philosophy will earn the Bachelor of Arts degree upon completion of the following program:

	hours
Religion 4 I	hours
Literature4	hours
Art 2002, Music 2002 4	hours
Foreign Language (see p. 59) 8-16	hours
Psychology or Sociology 4	hours
History or Political Science 4	hours
Natural Science and Mathematics 12	hours
Physical Education 2	hours
Philosophy Major 40	hours
Electives*	hours

- **1014.** Introduction to Philosophy. An introduction to the nature and scope of philosophy as well as to its major issues such as the theory of knowledge, logic and scientific method, theories of reality, ethics, æsthetics, philosophy of religion, political philosophy, etc.
- 2314. Great Thinkers of the Western World: Ancient and Medieval. A chronological study of the major philosophers in the West from the early Greeks to the end of the Medieval era.
- **2324.** Great Thinkers of the Western World: Modern. A chronological study of the major philosophers in the West from the Renaissance to the present.
- **2504.** Ethics. An introduction to moral philosophy and its relation to human conduct and social responsibility. Emphasis upon traditional and contemporary explorations of the good life, principles of decision, justification of norms and the presuppositions of ethics.
- **2604.** Æsthetics. An introduction to the philosophy of art by reviewing classical attempts to define art and beauty. Attention will be given to several art forms—painting, music, drama, cinema, etc. Emphasis will be placed on understanding the nature of artistic creation and the æsthetic experience.
- **2704.** Logic. An investigation of informal and formal reasoning, classical and modern syllogistic inference, symbolic and mathematical logic and the foundations of the scientific method.
- 2714. Indian and Near Eastern Classical Literature. (See Religion 2714).
- 2724. Chinese and Far Eastern Classical Literature. (See Religion 2724).
- **3204.** American Philosophical Thought. A study of some of the major schools of American philosophy along with representative philosophers. Offered alternate years.

- **3414.** Existentialism and Phenomenology. A study of the nature and methods of Existentialism and Phenomenology, examining their application and influence in the areas of literature, religion, psychology, education, etc. Offered alternate years.
- **3424.** Contemporary Philosophical Analysis. An advanced review of the methods and primary issues of contemporary analytic philosophy with particular attention given to logical positivism, ordinary language analysis and recent study in the philosophy of language. Offered upon sufficient demand.
- **3434. Marxism.** A study of the philosophical issues and assumptions in Marxist thought from its background and early formulations to the present. Offered upon sufficient demand.
- **3614. Studies in Philosophy.** Studies of selected individuals, schools of thought and ideas in philosophy—eastern and western. Specific topics announced each time the course is offered. Prerequisite: permission of instructor.
- **4501-4. Independent Studies in Philosophy.** For students who wish to pursue a course of independent study in some area of philosophy under the guidance of the instructor. Prerequisite: permission of the instructor under whom the study is to be done.

\*Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.



#### SPEECH AND DRAMA

MR. BYRUM MR. EDDLEMAN MRS. TABOR MRS. BUTLER MISS CANIPE
MRS. KURLAND MISS HANKS

The department offers the Bachelor of Arts degree with a major in Speech and Drama and the Bachelor of Science degree with a major in Speech and Hearing Therapy.

The Bachelor of Arts degree with the major in Speech and Drama requires completion of the following program:

	hours hours
Foreign Language (acc n FO)	
Foreign Language (see p. 59) 8-16	ilours
	hours
	hours
Literature 4	hours
Political Science, Sociology, Economics,	
Psychology 8	hours
Teacher candidates must offer 2 areas other	
than psychology.	
Natural Science 8	hours
Physical Education 2	hours
Speech and Drama Major	hours
(A program of courses approved by the departmental faculty.)	
Electives*30-38	hours

The Bachelor of Science degree with the major in Speech and Hearing Therapy requires completion of the following program:

		_
English 1013, 1023	6	hours
Speech 2423	3	hours
Religion	4	hours
Art 2002, Music 2002	4	hours
Literature	4	hours
Social Science (two fields)		hours
Biology 1014, 1024, 3004	12	hours
Mathematics 1014		hour <b>s</b>
Health	4	hours
Physical Education	2	hours
Speech and Hearing Therapy Major	36	hours
Electives	41	hours

The Speech and Hearing Therapy major must include Speech 2313, 2323, 3413, 3423, 3453, 3463, 4313, 4413, 4464, Psychology 4304 and 4424. Candidates for certification must include the following courses in the electives: Education 3023, Psychology 2024 and 3314 plus eight hours from Education 3324, 4434, 4772, 4902, 4932.

1012. Introductory Speech. A survey course of intrapersonal, interpersonal, and public forms of oral communication. Should be taken concurrently with English 1013 or 1023. Two periods per week. Does not count toward a Speech and Drama major.

- **2014. Introduction to the Theatre.** A fundamental course in theatre as a form of artistic expression. Emphasis is placed on dramatic structure, types of plays, schools of dramatic thought, and the function of theatre personnel.
- **2124. Stagecraft.** Designed to introduce the student to the theory and practice of set design, sound and properties. A semester project of designing set, technical direction, lighting design, etc., on one of the two major productions during the semester is required.
- 2154. Theatrical Costume and Make-up. Designed to introduce the student to periods of costuming, styles in clothing, adaptation of costumes from one period to another, basic costume construction. The latter part of the semester will include a study of the fundamentals of make-up and designing make-up to coordinate with costume. Offered alternate years.
- 2233, 2243. Theatre History I and II. A survey of theatrical history from the Egyptians to the present day. Architectural developments, scenic practices, and their influence on dramatic theory of major periods will be studied. During the study of each period representative plays of that period will be read and discussed.
- 2313. Introduction to Speech Problems. The purpose of this course is to provide the student with some of the basic principles involved in developing a therapeutic approach to speech correction. Primarily a lecture course, some demonstrations and observations will be scheduled at the Hearing and Speech Center.
- 2323. Speech Therapy in the Public Schools. A lecture course with demonstrations and observations at the Hearing and Speech Center. Concepts of speech problems and anatomy. Class work will be concerned with treatment and therapeutic techniques involved with the various types of speech disorders. Students will be guided in completing an individual project associated with the therapeutic techniques. Prerequisite: Speech 2313.
- **2423. Phonetics.** Study of the International Phonetic Alphabet with special emphasis placed on exercises in projection, articulation and pronunciation improvement in speech.
- **2514. Creative Dance.** Designed to develop a knowledge, technique, and appreciation of the fundamentals of dance. Emphasis will be placed on creative movement, body coordination, flexibility, balance, design and expression.
- 2524. Advanced Creative Dance. A continuation of Speech 2514. Further technical training and personal expression as individuals or in group activities will be emphasized. Students will be trained to completely design and execute a performance as their final examination. Prerequisite: Speech 2514 or permission of instructor.

- **2714. Introduction to Broadcasting.** A study of the physical bases of broadcasting, the origin and growth of broadcasting, the economy of the broadcasting industry, social control and methods of evaluating broadcasting services.
- **2724. Basic Broadcast Writing and Announcing.** Application of basic principles of writing and announcing to commercials, public service announcements, news and other common forms of broadcast communications.
- **3014.** Acting. Readings and exercises in the basic techniques of ensemble acting including exercises in voice and mime and some work in styles of acting. Prerequisite: Speech 2014 or equivalent.
- **3024. Directing.** The theory and practice of directing the play including the selection, casting, rehearsing and presentation of a one-act play for public performance. Prerequisite: Speech 2014 and 3014 or the equivalent or permission of the instructor.
- 3073. Directing Period and Modern Styles. Designed to study manners, customs, movement and modes of historical periods from an acting/directing standpoint. Periods studied will include Classical Greek, Medieval, Elizabethan, Restoration and Modern. Modern styles will include Realism, Expressionism, Symbolism, Constructivism and Theatre of the Absurd.
- **3124.** Survey of Drama. Reading and analysis of selected plays from Henrik Ibsen to Friedrich Duerrenmatt.
  - 3214, 3224. Shakespeare. See English 3214, 3224.
- **3314. Oral Interpretation.** Designed to develop the art of communicating to an audience a work of literary art (Prose, Poetry, Drama) in its intellectual, emotional and æsthetic entirety. Will be especially helpful to ministerial students, education majors and those in the performing arts.
- **3324.** History of American Public Address. A study and analysis of outstanding American public speakers and techniques of public address.
- **3413. Disorders of Language.** A study of language disorders as reflected in deficiencies of symbolization and syntax.
- **3423.** Stuttering and Voice. Review of various theories of stuttering and their integration; etiology and diagnosis of organic and functional voice disorders.
- **3453.** Audiology I. Deals with anatomy of hearing mechanisms and physics of sound. Practical experience in administering audiometric examinations.
- **3463.** Audiology II. Study of etiology and diagnosis of hearing problems. Secondary emphasis on remediation.

- **3513. Argumentation and Debate.** Theory and practice in argumentation and debate. Emphasis on construction and presentation of cases, evidence, modes of reasoning, and refutation.
- **3624.** Speech for the Stage. A study of special techniques to improve vocal production, articulation, and projection for the stage actor. The approach is designed to liberate the natural voice for maximum expressiveness.
- **3714.** Radio and Television Station Management. A study of the problems and procedures confronting the management of the broadcasting station in relation to government regulations, personnel, programming and sales.
- **3724. Basic Television Production Techniques.** Theory and practice in program planning, production and performance.
- **4014.** Advanced Acting. Designed to develop the powers of observation and concentration in the advanced actor. The Stanislavski System will be studied as well as the techniques for developing characterizations in classical and period plays. Prerequisite: Speech 3014 or permission of instructor.
- 4114. Oral Interpersonal and Organizational Communication. Specifically designed to meet the individual needs of students based upon their chosen professions. Emphasis on interview, small group, and managerial communication techniques.
- **4201-4. Theatre Projects.** A conference course in which the student selects and completes a project in any area of theatre under the direction of the major professor. An outline of the project must be approved prior to registration. Open to seniors only.
- **4313. Anatomy and Physiology of Speech Mechanisms.** Discussion of nerves, muscles and bones that allow for speech and some of the anatomical defects that result in speech disorder.
- 4413. Diagnostic Procedures and Therapy Techniques. Designed to develop proficiency in administering and interpreting diagnostic procedures in speech and language disorders with specific methods and materials for remediation.
- 4464. Audiology and Speech Practicum. Minimum of 225 clock hours, 150 of which will be in assessment of auditory function by pure tone and speech audio-metric technique, and observation and participation. The remainder will include a series of clinical practicum speech experiences with opportunities to participate in diagnostic and clinical activities.
- **4922. Major Special Project.** Required of all majors before graduation.

<sup>\*</sup>Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.

# DIVISION OF SOCIAL SCIENCES

DR. HELMS, CHAIRMAN

## SOCIAL STUDIES MAJOR

The Social Studies major is an interdepartmental major designed specifically for teacher candidates seeking a Social Studies Area Certification in Secondary Education. The student may choose to work for either the Bachelor of Arts or the Bachelor of Science degree. Requirements for the major are as follows:

English 1013, 1023 and Speech 1012 8 hours	;
Religion 4 hours	
*General Education Requirements—as indicated for	
a major in one of the following: Economics,	
History, Political Science or Sociology 38 hours	
Social Studies Major 48 hours	
A minimum of two courses each from American	
History, European History, Sociology, Geogra-	
phy, Economics and Political Science or	
Psychology.	
Professional Education Requirements 24 hours	
Electives 6 hours	

\*Candidates must also be aware of the general education requirements for teacher certification.

### **BUSINESS ADMINISTRATION AND ECONOMICS**

DR. DANIELS MR. HOFFMAN DR. HURST MR. PETERS MR. LANE
MR. ALSOBROOK DR. EXUM
OTHER LECTURERS

The Department of Business Administration and Economics offers the **Bachelor of Business Administration** degree with majors in Accounting, Industrial Management, Marketing, Management, and Office Administration, and the **Bachelor of Arts** and **Bachelor of Science** degrees with majors in Business Data Processing, Business Education, General Business, and Economics.

The following general education program is required of all majors in the Department:

English 1013, 1023 and Speech 1012	8 hours
Religion	4 hours
Humanities (Foreign language required for	
the B.A. degree. See p. 59)	12 hours
Social Science (one course in Psychology	
must be included)	12 hours
Natural Science (one course in Mathematics	
must be included)	12 hours
Physical Education	2 hours

# **Bachelor of Business Administration**

Candidates for the Bachelor of Business Administration degree must complete a 34-hour core of business requirements, the courses specified in the desired major, and additional courses in Business and Economics to total no more than 60 hours.

The business core includes the following:

Business 2114, 2124 —		
Principles of Accounting	8	hours
Economics 2033, 2043 —		
Principles of Economics	6	hours
Business 3013 — Business Statistics	3	hours
Business 3033 — Principles of Marketing	3	hours
Business 3093 — Principles of Management	3	hours
Business 3544 —		
COBOL Programming I	4	hours
Business 3713 — Business Communications	3	hours
Business 4314 — Business Law	4	hours

Bachelor of Business Administration majors and specified course requirements:

**Accounting:** Business 3114, 3124 and 3 courses from Business 3133, 3154, 4114, 4134, 4143, 4153.

**Industrial Management:** Business 3253, 3353, 4243, 4413, 4613, 4623, 4713, and 4753.

Marketing: Business 3613, 4644 and 3 courses from Business 3083, 4023, 4723, 4924.

**Management:** Business 3213 and 5 courses from Business 2413, 3313, 4134, 4223, 4243, 4324, 4413, 4553, 4713, 4924, Economics 3023.

**Office Administration:** 6 courses from Business 1013, 1023, 1053, 1063, 2013, 2213, 4223.

# Bachelor of Arts or Bachelor of Science

Candidates for the degree of Bachelor of Arts or Bachelor of Science must complete one of the following majors plus additional hours in Business and/or Economics to total a minimum of 40 hours, the general education program required for the B.A. or B.S. degree, and general electives from outside the department to make up the minimum total of 128 hours required for graduation. No more than a total of 48 hours from courses in Business and Economics may be included in the 128 hour minimum.

Bachelor of Arts or Bachelor of Science majors and specified course requirements:

**Business Data Processing:** Business 2114, 2503, 2513, 3534, 3544, 3564, 4553 and 12 hours from Business 2124, 3033, 3114, 3213, 4134, 4314, 4324, 4924, Economics 1013.

**Business Education:** Business 2053, 2114, 2213, 4314, Economics 1013 and 23 hours in other business and/or economics courses selected on the basis of areas of interest and to meet teacher endorsement requirements. Teacher certification requirements must be met.

**General Business:** Business 2053, 2114, 2124, 3013, 3033, 3093, 3544, 3713, Economics 2033 and 2043.

**Economics:** Economics 2033, 2043, 3013, 3113, 3213, 4013, 4123, 4223, Business 2114, 2124 and 2503.

### **BUSINESS ADMINISTRATION**

The Department of Business Administration and Economics participates in the Special Major Program which was established by the College to serve students who wish to earn an undergraduate degree but find that the established majors do not fit their particular objectives.

A student who wishes to design a major program involving business as well as other disciplines, may do so in consultation with a faculty advisor from the business department in conjunction with advisors from the other departments involved. For example, a student might be considering a career in fine arts administration and accordingly, would propose a major such as business administration-music or business administration-art, or business administration-drama.

A student desiring to enter this program should make application to the Dean of the College by submitting a description of the proposed major course of study and the need for the program. The program must include all institutional requirements including a program of general education. The major course of study will include not less than forty and not more than sixty semester hours.

Students who take a Special Major Program which includes business administration will be encouraged to take a minimum of 27-30 hours selected from the business core requirements. The degree awarded, Bachelor of Arts or Bachelor of Science, will depend on the content of the program.

- **1013. Typewriting I.** For students with no prior instruction in typewriting. Keyboard mastery; vertical and horizontal centering; letter writing; tabulation, and manuscript writing.
- 1023. Typewriting II. Advanced training and review of typewriting principles. Business letters; multiple-page reports; use of business and legal forms. Prerequisite: Typewriting I or permission of instructor.
- 1053. Shorthand I. A course for students with no previous instruction in shorthand. Instruction is given in the Gregg system and emphasis is on theory and the writing and reading of shorthand notes. The student must have proficiency in typewriting or be enrolled concurrently in Business 1013. Students with one or more high school credits in shorthand will receive no credit for this course, except as needed for teacher certification.
- 1063. Shorthand II. Students having previous training in shorthand will begin their college shorthand with this course. Training will include exercises in reading and writing shorthand with

emphasis on building transcription speed. Prerequisite: Business 1013, 1053 or permission of instructor.

- **2013.** Business Machines. A concentrated work-study with special emphasis on acquiring a working knowledge of office machines.
- 2053. Introduction to Business. Basic study of the nature of business in relation to the economic society in which we live. Emphasis on vocabulary of business terms, organization of business, and survey of major areas of business. Recommended for majors and non-majors.
- 2114, 2124. Principles of Accounting. A thorough analysis of basic accounting theory as it relates to the preparation of records and financial statements for the corporation, partnership, and proprietorship. The application of accounting principles as an aid to management will be stressed. A course designed for business and non-business majors.
- 2213. Mathematics of Business and Finance. A study of basic mathematic principles with emphasis on solving problems involving interest, bank discount, wages determination, markup, purchase discounts, taxes, depreciation, distribution of profit and loss, ownership distribution, purchase and sale of securities, insurance, and compound interest. Recommended for non-majors.
- 2503. Fundamentals of Business Data Processing. A basic course in which characteristics, capabilities, and limitations of digital computers are taught. In addition, the history of business data processing, unit record equipment and the utilization of both the computer and unit record equipment as key parts of business information systems is presented. The elements of a computer system—hardware (machines and equipment), software (programs, languages, and techniques), skills and personnel and logic.
- 2513. Fundamentals of RPG II. The programming concepts and techniques of Report Program Generator. Business and industrial problem-solving included. Programs will be written, flowcharted, corrected and documented as a part of the laboratory experience involving the IBM System 3 computer and peripheral equipment.
  - 3013. Business Statistics. (See Economics 3013).
- **3033. Principles of Marketing.** A basic course in principles and methods of marketing and in market structures and institutions. Topics treated include the following: marketing functions; marketing institutions; functions and modes of operation of marketing agencies; problems in creating demand; market regulation and legislation; marketing costs, prices and price factors. Prerequisite: Economics 2033, 2043 or permission of instructor.
- **3043. Risk and Insurance.** Introduces and examines the many situations where insurance is relevant toward minimizing losses

from risk exposures. Knowledge is provided of the general institution of insurance and the basic kinds of insurance and their uses. Offered alternate years.

- 3063. Principles of Real Estate. A study of the legal and economic principles and practices of real estate, including ownership, transfers, titles, deeds, mortgages, liens and property management. Prerequisite: Junior or Senior standing. Offered alternate years.
- **3083. Promotion.** A study of the principles and techniques of persuasive communication in marketing. It combines the strategies of advertising and salesmanship as they relate to consumer satisfaction. Prerequisite: Business 3033.
- **3093. Principles of Management.** An introduction to management including study of the basic factors of planning, organizing, motivating and controlling.
- 3114, 3124. Intermediate Accounting. An intensive study of accounting theory as it applies to the preparation and interpretation of the balance sheet, the income statement, and the statement of changes in financial position. Earnings per share, statements from incomplete records, reporting price-level changes, and managerial ratios will be reviewed. Prerequisite: Business Administration 2114, 2124, or permission of instructor.
- 3133. Cost Accounting. An analysis of principles and procedures of various manufacturing accounting systems will be undertaken. Cost control will be emphasized. Quantitative methods for planning and control will be studied. Prerequisite: Business Administration 2114, 2124, or permission of instructor.
- **3154.** Fund Accounting. A study of not-for-profit or fund accounting emphasizing the funds recommended by the National Committee on Governmental Accounting. The funds are: General, special revenue, debt service, capital projects, enterprise, trust and agency, intragovernmental, and special assessment. The class will include, but not be limited to, keeping a set of books for a city for an entire year. Prerequisite: None.
- **3213.** Business Organization and Management. A critical analysis of the planning, organizing, staffing, directing, and controlling functions of management in operating a business firm. Prerequisite: Business 3093 or permission of instructor.
- **3253. Industrial Safety.** A study of the principles and practices of accident prevention, analysis of accident causes, mechanical safeguards, fire prevention, housekeeping, occupational diseases, first aid, safety organization, protection equipment and general safety principles and promotions.
- 3313 Managerial Finance. Concerned with principles and practices of business finance, this study analyzes managerial means toward efficiency in the procurement and use of money to

satisfy essential and competing business operations within the appropriate framework of different time dimensions. Prerequisite: Business 2124.

- 3353. Principles of Materials Management. A study of the basic principles and objectives of efficient materials management. Some of the topics covered are: (1) Forecasting for materials management, (2) Planning materials management, (3) Basics of production and inventory control, (4) Order point and periodic control systems, (5) Analytical inventory control techniques, (6) Sourcing: make, buy, or lease, (7) Finding qualified suppliers, (8) The buying process, (9) Problems in supplier relations, (10) Traffic and physical distribution, (11) Purchase price analysis, (12) Negotiation with suppliers, (13) Cost-reduction techniques—example: value analysis, (14) Control of administrative cost, (15) Measuring materials management performance.
- **3534. FORTRAN IV in Business.** A basic course in the programming concepts and techniques of a computer language (FORTRAN) and modern digital computers with emphasis on using the IBM System 3 in the Computer Center. Students learn to flowchart, write, debug, and execute programs for business problems. Recommended also for majors in other fields pursuing a research-oriented career.
- **3544. COBOL Programming I.** A study of COBOL (Common Business Oriented Language) and its use in business in the generation of reports, statistics and other managerial information. Students are required to write flowcharts; compile, execute and document business programs in COBOL.
- **3554.** Advanced FORTRAN Programming. The advanced elements of FORTRAN IV with emphasis on disk storage, subprograms, two and three-dimensional table handling, sorts and searches.
- **3564.** Advanced COBOL Programming. Includes the use of COBOL language for disk programming, subprograms, sorts, searches, source statement library and an extensive review of procedure verbs and techniques of programming in COBOL. Lab is required in which students write, execute and document business application problems. Prerequisite: Business 3544 or permission of instructor.
- **3613.** Consumer Analysis and Behavior. Designed to use an interdisciplinary approach in the study of theories and concepts that lead the consumer to final purchase decisions. Special attention will be given to the individual as he is influenced by internal and external forces in making marketing decisions.
- **3713.** Communication in Business. A survey of oral and written communications in business. Areas of study include letter and report writing with special emphasis on the application letter and the resume.

- **4023.** Case Studies in Marketing. Study and case analysis of marketing research, product planning, costs, pricing, channels of distribution, advertising, and sales promotion. Prerequisites: Business 3033 or permission of instructor. Offered alternate years.
- 4043. Investments. After an overview of broad investment opportunities, this course focuses principally on investments in financial securities especially stocks and bonds. Assuming the perspective of an individual investor, analysis is directed toward reconciling investment objectives with prospective gains and potential losses, all within the changing environment of financial markets, business operations, and economic conditions. Offered on sufficient demand.
- 4114. Advanced Accounting. An extensive application of accounting theory as it relates to partnerships, corporations, and actuarial science. Partnership formation, dissolution, and liquidation will be discussed. The student will get experience in working with cost and equity methods of preparing consolidated financial statements for parent and subsidiary organizations. Actuarial aspects of compound interest and present values will be explored. Prerequisite: Business Administration 3124 or permission of instructor.
- 4134. Managerial Accounting. An examination of the role of the accountant as a part of management. Cost planning, cost behavior, and cost control will be studied. Capital budgeting, the making of investment decisions, and the use of quantitative decision techniques will be analyzed. Prerequisite: Business Administration 2114, 2124, or permission of instructor.
- **4143. Federal Tax.** A study of the accounting and legal aspects of federal tax as they apply to individuals, partnerships, proprietorships, and corporations. The student will get experience in the preparation of specimen returns. Prerequisite: Business Administration 2114, 2124, or permission of instructor.
- 4153. Auditing. Principles, theory and practice of professional and general auditing. Consideration of standards, legal responsibilities, professional ethics, internal control, audit arrangements and plan, audit reports, and concluding the audit. Prerequisite: Business 3114, 3124 or permission of instructor.
- **4223. Office Management.** A study of the many areas of responsibility of the office manager including selection of location, office layout, selection and purchase of equipment, control of costs, systems, and procedures. Junior or senior standing or permission of instructor.
- **4243. Personnel Management and Problems.** Designed to provide systematic analysis of personnel problems in organizations. Emphasis is on employee motivation and supervisory skills, employee selection and development, and employee incentives. Prerequisite: Business 2124, 3093, Economics 2033, 2043 or permission of instructor.

- **4314, 4324. Business Law.** The purpose of this course is to develop an understanding of the basic principles of law that apply to the usual business transactions. Prerequisite: Junior or Senior standing or permission of instructor.
- 4413. Human Relations in Business. Designed to prepare the student to effectively communicate with employers and employees through the basic functions of staffing, directing and controlling.
- **4501-4. Independent Study in Business.** For the advanced student who desires to pursue individual research in a specific area of business. The work will be under the supervision of one or more members of the department. Open only to upper division students with permission of the supervising instructor. One to four credits.
- **4553.** Systems Analysis and Design. This course establishes a basic understanding of both the elements and functions of the processes of system definition analysis and design. Systems, both manual and computerized, are studied in relation to the business environment. The science of feasibility study is included.
- 4593. Management Information Systems. A study of the theory and methods of fusing computer technology and management science to provide management with immediate access to timely information needed for decision-making purposes. Current MIS topics are studied considering such system factors as types, elements, interaction, interdependence, and methods of integration and generation. In addition, considerable attention will be given to the various aspects of data base construction. Prerequisite (or corequisite): Business 4553.
- 4623. Quality Control. A study of the technique of inspecting and controlling quality in production. Some of the topics covered are: (1) The quality control process, (2) Inspection, (3) Statistical quality control, (4) Quality documentations, (5) Corrective action, (6) Quality engineering, (7) Customer relations, (8) Zero defects, (9) Vendor quality control, (10) Configuration control, (11) Quality audits, (12) The cost of quality.
- 4644. Market Research. This course covers research methodology with emphasis on the application of scientific techniques to marketing problems. Critical evaluation of various sources of information, research procedures, and methods of utilizing research findings is required. An individual or group research project provides practical application of the methods studied. Prerequisites: Business 3013, 3033 or permission of instructor. Offered alternate years.
- **4713. Production Management.** A specialized area of management study in plant layout, planning for production, inventory control, control of production, and analysis of methods. Prerequisite: Business 2124, 3013, 3093, or permission of instructor.

- 4723. Channels Management. A study of the functions and institutions that make up the channels of distribution. This course will concentrate on the structures and relationships of channel members with special emphasis on channel strategy and management. Prerequisite: Business 3013 and Economics 2033, 2043 or permission of instructor.
- 4753. Motion and Time Study. A study of the standardization of work methods, methods improvements, timing of work, and use of flow process charts. Some of the topics covered are: (1) Profitability of motion and time study, (2) Work methods design, (3) Process analysis, (4) Activity charts, (5) Operation analysis, (6) Fundamental hand motions, (7) Human engineering, (8) Principles of motion economy, (9) Work standardization, (10) Work sampling, (11) Fatigue, (12) Job enlargement.
- **4924.** Business Strategy and Policy. A course designed to present an organized and integrated approach to the managerial decision-making process. Readings, case problems, discussions, and preparation of reports on selected topics. Prerequisite: Senior standing, Business 3013, 3033, 3093 and 2124 or permission of instructor.
- 4991-4. Studies in Business Administration. Variable topics. Variable credit. Courses on business topics of special interest which are not otherwise provided in departmental course listings. Information on these courses will be available in the department office the semester preceding the offering.

\*Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.



### **ECONOMICS**

- 1013. Introduction to the American Economic System. Provides an understanding of the operation of the American economy. Explores the role of profits and how private enterprise works to deliver our standard of living. Introduces concepts basic to intelligent analysis of current economic issues. Designed primarily for those who do not expect to take additional courses in economics.
- 2033. Principles of Macroeconomics. The emphasis in this course is on income and employment theory. The roles of money, financial intermediation, and central banking are coordinated with the distribution of income and wealth. The causes and consequences of income, employment, and money fluctuations are explored. Theories, implementation, and effectiveness of governmental monetary and fiscal policies aimed at maximum employment, price stability, and growth are examined.
- **2043. Principles of Microeconomics.** The emphasis in this course is on price theory how, in our relatively free-enterprise market economy, prices serve to ration scarce resources through production and distribution activities to consumption, as determined by consumer choice, supply and demand conditions, market organization, social restraints, and government intervention.
- **2083. Physical Geography.** A broad study of earth as a part of the universe and a more in-depth study of the planet itself, including the elements of weather and climate, soils, water and landforms. Recommended for non-majors.
- **2093. Economic Geography.** A study of earth as the home of man and how he lives within his environment. Areas of study include population, agriculture, resources and manufacturing. Recommended for non-majors.
- **3013.** Business Statistics. Studies statistical methodology and techniques used in describing, interpreting and evaluating statistical data. Attention is given to understanding and calculating the principal measures of central tendency and dispersion, probability relationships and distributions, sampling procedures and precision, and tests for significance of sampling inferences. Prerequisites: Math 1014 or equivalent and Business 2124.
- **3023.** Intermediate Statistics. After a summary review of statistical fundamentals, study proceeds to regression and correlation analysis, analysis of variance, time series, change components, index numbers, business and economic indicators, and business forecasting. Prerequisite: Business or Economics 3013 or equivalent. Offered alternate years.
- 3113. Intermediate Economic Theory. A concentrated study of the price system and resource allocation, this course considers theories of consumer choice and demand, principles and costs of production, pricing, output, and employment of resources under different systems of market organization, and the concepts of

equilibrium and welfare. Prerequisites: Economics 2033 and 2043. Offered alternate years.

- **3213. Public Finance.** An inquiry into the economics of the public sector, public finance directs attention to the rationale of governmental activity, the relationship of individual preferences and public goods, and the consequent budgetary activities of governmental expenditures and revenues, with special emphasis on taxation and debt. The economic effects of public fiscal policy are evaluated in terms of efficiency in the allocation of resources, equity in the distribution of income, stability of prices and employment and national growth. Prerequisites: Economics 2033 and 2043. Offered alternate years.
- **3313. Personal Finance.** This study directs attention to the economic benefits and feasibility of household financial planning. Practical and useful aspects of personal money management are developed in the areas of banking, consumer credit, investing, insurance, taxation, and comprehensive estate planning. Offered alternate years.
- **4013. Government and Business.** A study of government policies directed toward business and economic life. Topics included are industrial organization, the economics of monopoly power, antitrust laws and their application, the role of regulatory agencies, and public policy alternatives. Prerequisites: Economics 2033 and 2043 or permission of instructor.
- 4123. Money and Banking. The general natures and histories of money and banking are explained as a background for examining credit instruments and applications, money and capital markets, the Federal Reserve System and monetary policy, and the structure of commercial banking in the United States. Emphasis is made on an understanding of commercial banking in general, as well as the particulars of a typical commercial bank's composition of assets and liabilities, funds management, credit extensions and investments, and operational activities and characteristics. Prerequisites: Economics 2033 and 2043.



4223. Economics of Labor. With basic concern for manpower and human resources, labor economics identifies and coordinates the labor force, labor markets, and organized labor, in context of social standards of well-being. Specialized areas of study are wage determination and benefit factors, employment and unemployment, labor/management collective bargaining, and social involvement and security considerations. Prerequisites: Economics 2033 and 2043. Offered alternate years.

**4501-4. Independent Study in Economics.** For the advanced student who desires to pursue individual research in a specific area of economics. The work will be under the supervision of one or more members of the department. Open only to upper division students with permission of the supervising instructor. One to four credits.

\*Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.

#### **EDUCATION**

DR. HELMS DR. INMAN MRS. WHYBREW DR. ZEHR MRS. HAZLEWOOD OTHER STAFF MEMBERS

The major functions of the department are: (1) the professional preparation of elementary, secondary, and special teachers for service in the schools of the state; (2) the preparation of students for graduate study and research in education; and (3) to work cooperatively with public and private school personnel for educational improvement opportunities.

The elementary education and special education majors earn the Bachelor of Arts or Bachelor of Science degree. An area of concentration in education and psychology sufficient to meet state certification requirement is offered for students who wish to teach in the secondary schools. A major is not offered in secondary education. Students planning to teach in the secondary schools will major in the subject-matter department. The special education major leads to a non-categorical certification in special education and includes the gifted, emotionally disturbed, learning disabled, mentally retarded, socially maladjusted and physically handicapped.

Endorsements in the areas of Kindergarten and School Librarian offer opportunities for further specialization. The School Librarian endorsement may be earned with either elementary or secondary certification. The Kindergarten endorsement may be earned with the elementary teaching certificate. An endorsement is available in Speech and Hearing through a major in the Department of Speech. The elementary education major may also be endorsed for non-categorical certification in special education.

#### Admission to Teacher Education

Students desiring certification must make written application to and be accepted by the Department of Education before enrolling in courses in the teacher preparation sequence. This must be done before the end of the sophomore year. Admission to the program of teacher certification is contingent upon making a satisfactory score on a standardized test designed to measure verbal and quantitative ability and upon approval by the Educational Advisory Committee. If approved, students are expected to enter a planned sequence of courses and follow them to completion.

Students transferring to Lambuth with advanced standing, or other students who anticipate scheduling difficulties, should plan and complete the additional work needed before the beginning of the term in which they are engaged in student teaching.

The following criteria must be met by all students applying for admission to teacher education.

Scholastic Achievement — a cumulative grade point average equal to or better than the average required for his classification and as stated in the college bulletin, and satisfactory scores on all components of the Basic Skills Test.

Physical Fitness — satisfactory ratings in general health.

Personal-Social-Ethical Fitness—satisfactory ratings from faculty advisors.

## Admission To Student Teaching

Application for student teaching must be on file in the department office, Room H314, at least one term in advance of the term in which the student expects to take the course. The application must be approved by the student's major advisor and the Educational 'Advisory Committee. Before admission to the student teaching term, the student must have fulfilled the following requirements:

- 1. Admission to the Teacher Education Program
- Completion or current enrollment in the professional core courses (Psychology 2014 or Psychology 2024. Psychology 3314, Education 3023)
- Completion of the majority of course work in the endorsement area(s)
- 4. Completion of or enrollment in special methods course(s)
- 5. Senior standing and a minimum grade point average of 2.0.
- 6. Statement filed with the department showing 90 clock hours of instructional contact with individuals within the age range of proposed student teaching experience.

## Recommendation for Certification

Tennessee State regulations stipulate that the applicant for a professional certificate must be recommended by the teacher-

training institution. The Chairman of the Department of Education is the official designated to recommend students for teacher certification. Recommendations are given only to those students satisfactorily completing the professional programs as outlined. To receive this recommendation, the applicant must have fulfilled the following requirements:

- Completion of the curriculum leading to the degree and certification with a minimum cumulative grade point average of 2.0
- A minimum grade point average of 3.0 in student teaching 2.
- A minimum grade point average of 2.0 in the teaching 3. field(s)
- Fulfillment of all special recommendations of the Educa-4. tional Advisory Committee.
- 5. Fulfillment of all requirements as set forth in the college catalog.

### **ELEMENTARY EDUCATION B.S.** Degree

The following program meets the requirements of both Lambuth College and the State of Tennessee for certification in ele her ents sta ary and cha

ementary education. Candidates for such certification testions at the specific state certification read members of the Department of Education for anges in this program.	quireme
Communications and Language Arts 12 English Communications (English 1013, 1023, and Speech 1012) and Education 3053, 3073.	
Humanities	hour <b>s</b>
Health and Physical Education, Personal Development, Home and Family Living	hours
Natural Science	hours
Social Sciences	hours

areas from the following: Sociology 2114, 2314, 3214, 3434, Economics 2033, 2043, 2083, Political Science 2114.

 Education and Psychology
 4 hours

 Psychology 2014, 2024
 4 hours

 Psychology 3314
 4 hours

 Education 4303
 3 hours

 Education 3023
 3 hours

 Education 4314 or 4434 and 4324
 8 hours

 Education 4504
 4 hours

 Education 4958
 8 hours

 Electives\*
 18-22 hours

Elementary Education Majors are required to consult with their advisor in the use of electives. Priority in the use of electives is given to the building of an area of concentration in an academic area, meeting certification requirements in other states, and strengthening the Tennessee certification by adding endorsements.

## **Endorsement for Kindergarten**

Elementary Education Majors may qualify for this endorsement by completing the following requirements:

- 1. Completion of requirements for certification, Grade 1-8
- 2. FDV. 2014, Child Development, or Psy. 2024, Child and Adolescent Psychology
- 3. Ed. 4332, Teaching in the Kindergarten
- 4. Student teaching in Kindergarten

## **Endorsement for Special Education**

Elementary Education majors may qualify for this endorsement by completing their major and adding the following courses:

Education 4353, 4363, 4413, 4986, Psychology 3324 and six semester hours from Speech 2313, Education 4343, 4373.

Secondary certification candidates may add the Endorsement for Special Education by completing a special program approved by the State Department of Education.

## **Endorsement for School Librarian**

An applicant for endorsement for School Librarian must complete the approved program for certification in Grades 1-9 or Grades 7-12 and complete the following courses in Library Science: 3013, 3023, 3053, 4033, 4053, 4073 and 4992 or 4932.

# Model Program for Elementary Education Majors (B.S. Degree)

#### **Freshman**

English Communications (English 1013, 1023 and Speech 1012)
Religion (one course)
Philosophy 1014 or Art 2002 and Music 2002
History 1314 or 1014
Economics 2083
Biology 1014 and 1024
Health and Physical Education requirements

## Sophomore

Art 3304
English 2014, 3074 or 3154
Mathematics 1014
Physical Education 2114
Health 2514
Psychology 2014 or 2024
Physical Science 1014 or 2014
Elective
Health and Physical Education requirements

#### Junior

Psychology 3314
Music 3004
Political Science 2014
Social Science Elective
Communications course or elective
Education 4303
Elective

#### Senior

1st Term				2nd Term	
Education	4314 o	r	4434	Education	4324
Education	3053			Education	4958
Education				Education	4504
Education	3023				

# SPECIAL EDUCATION (B.S. Degree)

The following program meets the requirements of Lambuth College for the major in special education and the State of Tennessee for a non-categorical certification in special education.

Communications and Language Arts 8 hours
(English 1013, 1023 and Speech 1012)
Humanities 10 hours
(Religion; and two courses representing two
areas from Art 2002 and Music 2002, Philoso-
phy 1014, 2314, 2324, English 2014, 2024, 3074,
3084, 3154, 3164 or any second year foreign
language)

Natural Science	hours
	hours
Health, Physical Education, Personal Development, Home and Family Living	hours
Mathematics	hours
Professional Education	hours
Special Education Concentration	hours
Electives 6	hours

## SECONDARY EDUCATION—REQUIREMENTS FOR CERTIFICATION

The following general education requirements must be met to be eligible for a secondary teaching certificate in the State of Tennessee. In most departments these requirements are met by the general requirements of the department. In some cases it will be necessary to make a limited number of substitutions in the departmental requirements. Candidates for teaching certificates in other states will need to be aware of variations in the requirements of the particular state and make the necessary adjustments. The professional education requirements of all candidates should be included in the electives.

Communication 8 hours
This requirement can be met by the two
courses in English Communication and
Speech 1012.
Health, Physical Education, Personal Develop-
ment, Home and Family Living 6 hours
Two orong including physical advection
Two areas including physical education
should be represented.
Humanities 12 hours
This area includes literature, foreign lan-
guage (second-year or above), art, music,
philosophy and religion. Three fields should
be represented. The required course in reli-
gion may be counted as one course.
Social Studies 8 hours
This area includes history, political science,
occommiss a goodwanky consistency and
economics, geography, sociology and
anthropology. Two fields should be
represented.

Natural Science	8 hours
This area includes the biological and physi-	
cal sciences. A biological science, a physi-	
cal science or a combination may be	
offered.	
Fundamental Concepts of Mathematics	4 hours
A score of 17 or above on the mathematics	
section of the ACT test may be substituted	
for this requirement.	
Professional Education Requirements for	
Secondary Education—27 hours from the following	201
Education 4202	
Education 4303 Education Education	3 hours
Foundations of Education, Ed. 3023	3 hours
General Psychology, Psy. 2014, or Child and	
Adolescent Psychology, Psy. 2024	4 hours
Educational Psychology, Psy. 3314	4 hours
General High School Methods,	
Ed. 4902	2 hours
Major Methods	2 hours
Ed. 4932, 3324, 4434	2-4 hours
Directed Teaching, Ed. 4968	8 hours

Admission to Teacher Education is a prerequisite to all education courses except 1003.

- 1003. College Reading Improvement. This course is designed to enable the student to improve reading and study skills. Through individual evaluation, class instruction and individualized laboratory work emphasis is placed upon improvement in vocabulary, comprehension, reading in content areas, speed and study skills.
- 3004. Arithmetic in the Elementary School. A review of grade school arithmetic and programs currently in use. Methods and materials.
- **3023.** Foundations of Education. Deals with historical, philosophical, and sociological foundations of education and the emergence of American schools.
  - 3053. Children's Literature. See Library Science 3053.
  - 3073. School Laboratory Elementary.
  - 3083. School Laboratory Special Education.
- **3093.** School Laboratory Secondary. A public school laboratory experience. Each experience is selected to complement the student's educational goal.
  - 3324. Tests and Measurements. (See Psychology 3324).
- **4303.** Exceptional Child and School. A survey and study of the educational and psychological aspects of exceptional children. The study considers the influences of the school in the development of the exceptional child.

- 4314. Teaching Reading and Language Arts in the Elementary School. Methods and materials of teaching reading and language arts with emphasis on developmental reading. Other programs are surveyed. Appropriate auditory and visual methods and materials are an integrated part of the course.
- **4324.** Teaching Science and Social Studies in the Elementary School. Methods and materials useful in teaching science and social studies in the elementary school. Appropriate auditory and visual methods and materials are an integrated part of the course.
- **4332. Teaching in the Kindergarten**. Methods and materials appropriate to pre-school children. Prerequisite: Psychology 2024 or Family Development 2014. Two periods per week.
- **4343.** Special Health Conditions/Socially Maladjusted. A characteristics and needs course dealing with etiology, control and educational remediation or rehabilitation.
- **4353. Gifted/Emotionally Disturbed.** A characteristics and needs course dealing with etiology, control and educational remediation or rehabilitation. An IEP is required for each type.
- **4363.** Mental Retardation/Learning Disabilities. A characteristics and needs course dealing with etiology, control, and educational remediation or rehabilitation. An IEP is required for each type.
- **4373. Behavior Management.** This course introduces the student to the use of behavioral principles in classroom interaction with exceptional children. Special emphasis is placed on theoretical models of behavior and procedures used by experts in the field.
- 4413. Methods and Materials for Teaching the Mentally Retarded. A course designed to acquaint students with special methods, procedures and curricula for the exceptional child. Special emphasis on developing an Individual Educational Program is included.
- 4434. Methods of Teaching Reading in the Content Areas. This course is designed for students preparing to teach in the secondary schools or upper elementary levels. Basic reading skills for the content areas are emphasized along with types of reading programs suited to these levels. Disabilities and diagnostic procedures are covered. Field experience is an integral part of the course.
- 4483. Advanced School Laboratory in Special Education. A laboratory, field, or clinical experience organized around the special interest of the major in the field of special education.
- **4504. Seminar in Elementary Education.** This course puts together the diversified subject matter of the elementary education major and interprets subjects as they relate to the school organization and curriculum. Prerequisite: Senior standing and current enrollment in directed teaching.

- **4601-4. Independent Study in Education.** Designed for the advanced student who desires to pursue individual research in a specific area of education. Open only to upper division students with permission of instructor. One to four hours credit.
- **4702. Methods of Teaching Business Education.** This course deals with the psychology of skilled subjects and the methods and materials of teaching shorthand, typewriting and bookkeeping. Two periods per week.
- **4712. Methods of Teaching Music in the High School.** This course includes the study of organization of music clubs, conducting choral ensembles; and the direction and presentation of cantatas and operettas. Special attention will be given to materials and methods for music appreciation. Offered upon sufficient demand. Two periods per week.
- **4722.** Methods of Teaching Foreign Languages. A study of the aims, objectives, and methods of foreign language teaching in the secondary schools. Required of all students expecting to teach languages in high school. Offered upon sufficient demand. Two periods per week.
- **4732. Methods of Teaching Social Sciences.** A course designed to study the problems, values, aims and objectives of the social sciences in the high school curriculum. Two periods per week.
- **4742. Methods of Teaching Mathematics in the High School.** This course offers a study of subject matter, lesson planning, presentation, materials and methods of arousing interest and participation. Offered upon sufficient demand. Two periods per week.
- **4752. Methods and Materials in High School English.** Open to English majors who intend to qualify as teachers. Two periods per week.
- **4762. Methods of Teaching Science in the High School.** Aspects of classroom and laboratory teaching and planning are dealt with. Two periods per week.
- **4772. Methods of Teaching Speech.** A course designed to give prospective speech teachers specialized training in the techniques and materials of teaching speech. Offered upon sufficient demand. Two periods per week.
- 4782. Methods of Teaching Health and Physical Education. This course offers a study of aims and objectives, subject matter, lesson planning, presentation, materials and methods of arousing interest and participation, skills in leadership, skills in developing the health and physical education program. Offered upon sufficient demand. Two periods per week.

- 4792. Methods of Teaching Home Economics. The development of curriculum materials in home economics based on pupil needs, selection of learning experiences, teaching materials, and evaluation of pupil growth and development. Offered on sufficient demand. Two periods per week.
- **4802. Methods of Teaching Art in the High School.** Two periods per week.
- **4902. General High School Methods.** A study of techniques of teaching the various subject fields in the secondary school. Taken concurrently with appropriate special methods course. Two periods per week.
  - 4958. Directed Teaching, Elementary. Eight credit hours.
  - 4968. Directed Teaching, Secondary. Eight credit hours.
- 4932. Methods and Materials Laboratory. Stress placed on audio-visual materials related to teaching area.
  - 4978. Directed Teaching, Grades 1-12. Eight credit hours.
  - 4986. Directed Teaching, Special Education.
  - 4994. Directed Teaching, Kindergarten.

#### LIBRARY SCIENCE

The offerings in Library Science constitute a program which leads to an endorsement as School Librarian in Tennessee.

- **3013.** Principles and Organization of the School Library. The philosophy, purpose and history of libraries and library services; present library usage and trends; introduction to and practice in technical processes.
- **3023.** Cataloging and Classification. An introduction to the principles of classification, techniques of cataloging, using the Dewey decimal system for books. Classification of non-book media is included.
- **3053.** Books and Related Materials for Children. A critical study of all types of children's literature, both for leisure time and curriculum needs with criteria for selection. Story telling and other devices for encouraging reading.
- 4033. Books and Related Materials for Young People and Adults. A critical study of materials on the junior and senior high school levels; attention is given to adult books which appeal to the adolescent.
- **4053. Reference Materials.** An introduction to general reference books and reference books and materials in specific fields for school use. Desirable for teachers as well as librarians.
- 4073. School Library Administration. A study of the school library; its place in the instructional and guidance program; prac-

tical suggestions on the operation of a school library; the rise of school libraries and the changes in operation through the years.

- 4932. Audio-Visual Equipment and Materials in the Library Program. The use of audio-visual equipment and materials as related to the school library program.
- **4992. Practicum in School Library Service.** A work-study experience of 60 clock hours in school libraries. This experience will include selection, use, care, storage and operation of audiovisual equipment and materials as related to the school curriculum and the work of the librarian in this role.

## HISTORY AND POLITICAL SCIENCE

MR. MATHIS DR. COLEMAN DR. WIRTH

#### **HISTORY**

A major in History earns either the Bachelor of Arts or the Bachelor of Science degree upon completion of the following program:

English 1013, 1023 and Speech 1012 8	hours
Religion 4	hours
Literature 8	hours
	hours
Foreign Language (B.A. degree. See p. 59) 8-16	hours
	hours
	hours
	hours
Mathematics or Mathematics and Natural	
	hours
Physical Education 2	hours
History Major 40	hours
Electives* 38	hours

The history major requires 40 hours of history courses including 1014, 1024, 1314, 1324 and 4604. Credit acquired through advanced placement may be counted in lieu of the history survey courses.

The departmental honors program in history with emphasis on directed individual study, depth, research, and attainment of excellence consists of 32 hours of history courses including 4604 and the Honors Sequence (3992, 4982, 4994). The Honors Sequence consists of preparation for, and passing of, a written comprehensive examination in the Spring Term of the junior year.

- **1014, 1024.** Survey of Western Civilization. A survey of the chief political, social and intellectual developments of occidental civilization.
- **1314**, **1324**. **Survey of History of the United States**. A survey of the United States from the earliest times to the present day.
- **2214, 2224.** England and the British Empire. A survey of England and the empire from the earliest times to the present day.

- 2314. Hispanic America. The discovery, exploration and settlement of Latin America; colonial systems of Spain and Portugal; economic, social, political and cultural developments in the colonies; revolutionary movements for independence; problems of the republics with particular attention to fundamental political, economic and cultural factors and to the increasing importance of Latin America in world affairs.
- **3114.** The Ancient World. A study of western history from the age of Homer through the age of Constantine the Great.
- **3124. Medieval Europe.** A history of western Europe, the Islamic and Byzantine civilizations from the decline of the Roman Empire to the Renaissance.
- 3134. Renaissance and Reformation. A history of Europe from the beginnings of the Renaissance through the Thirty Years War.
- 3144. Enlightenment and the French Revolution. Trends in art, literature and science in the eighteenth century; advocates of reform in economic conditions, education, law and religion; Enlightened Despots; wars and revolutions; the Old Regime, French Revolution and Napoleon.
- **3214.** History of East Asia. A survey of the history of China, Japan, Korea and Taiwan. A study of civilizational development from prehistoric times to the present. Extensive readings and discussions with in-depth studies through directed collateral readings.
- **3224. History of South Asia.** A survey of the history of India, Pakistan, Bangladesh, Sri Lanka, Burma, Thailand, Indo-China and Indonesia. A survey of the major civilizations of South and Southeast Asia from prehistoric times to the present. Extensive readings and discussions with directed collateral readings for in-depth studies.
- **3314.** Civil War and Reconstruction. Slavery and the rise of Southern nationalism; secession; wartime problems of the Union and Confederacy; political and economic adjustments of the Reconstruction; the New South; problems of capital and labor; the agrarian revolt; political parties and reform.
- **3324.** The New South. Reconstruction; developments in agriculture, manufacturing, politics, education, race relations.
- **3414. History of Tennessee.** Physical features, Indians and the beginning of white settlements; the Revolution, Southwest Territory and statehood; economic, political and social developments; Civil War and Reconstruction; economic, educational and political progress in the twentieth century.
- **3454. Western Expansion.** Spread of population westward in the Anglo-American colonies and the United States. Manifest Destiny and the importance of the frontier in American history.

- 4114. The Nineteenth Century. A history of Europe beginning with the Congress of Vienna and continuing through the outbreak of World War I.
- 4124. The Twentieth Century. A history of Europe in its world setting beginning with the origins of World War I and continuing to the present.
- **4214. The Soviet Union.** The political, economic, social and cultural history of the Soviet Union in its world setting beginning with its nineteenth century antecedents and continuing to the present.
- **4224. History of Black Africa.** A survey of the history of Africa south of the Sahara. Extensive readings and discussions on the development of native cultures, the impact of Islam, European colonialism, and modern nationalism. In-depth studies in selected areas through directed collateral readings.
- **4234. History of the Middle East and North Africa.** A survey of the history of the area from ancient times to the present. Special interest given to Islam, the Medieval Arabic and early-modern Turkish empires, the impact of European influence through political and economic imperialism, Zionism, and modern nationalism. Extensive readings and discussions with in-depth studies through directed collateral readings.
- **4354. U. S. Diplomacy, 1776 to the Present.** Covers the major principles, trends and developments of U. S. diplomacy from its origin to the present. Special emphasis will be placed on major power politics of the twentieth century. Offered alternate years.
- 4364. Development of U. S. Political Parties: 1787 to the Present. Development, purposes, operations and standards of the two-party system in the U. S. from Federalist-Anti-Federalist alignment to the current Democrat-Republican alignment. Attention also given to importance of prominent third-party movements. Offered alternate years. Primarily for history and political science majors with others admitted by permission of instructor.
- 4374, 4384. American Social and Cultural Progress. Changes in geographical settings; racial composition of the population; making a living; the family and living arrangements; art, education, literature and music; social diversions and recreations; humanitarian strivings, effects of war and higher standards of living. Offered alternate years.
- **4501-4. Independent Study in History.** Designed for the advanced student who desires to pursue individual research in a specific phase of history. The work will be under the supervision of one or more members of the department. Open only to upper division students. One to four credits.
- 4604. Historiography. Lectures, class discussions, assigned independent readings, research paper, etc. dealing with the philos-

ophies, theories and practices of history with some attention given to future opportunities in the field of history. Required of all history majors.

- 3992. Honors I. Two hours credit.
- 4982. Honors II. Two hours credit.
- 4994. Honors III. Four hours credit.

#### POLITICAL SCIENCE

A major in Political Science earns either the Bachelor of Arts or Bachelor of Science degree upon completion of the following program:

Religion 4	hours hours hours
Teacher candidates must offer 2 areas.	
Foreign Language (B.A. degree. See p. 59) 8-16	hours
Psychology, Sociology, Economics	hours
Natural Science 8	hours
Mathematics or Mathematics and Natural	
Science (for B.S. degree) 8	hours
Physical Education 2	hours
Political Science Major 40	hours
Electives*30-38	hours

The Political Science major must include Political Science 2004, 4012, 4022 and Sociology 3544. The balance of the program will be tailored to meet individual interests and career objectives.

- **2004.** Introduction to Political Science. An introduction to the scope and methods of the discipline of Political Science which focuses upon developing an understanding of "politics" and political activity.
- 2114. Politics and Government in the United States. An overview of the American System of Government. Topics covered include: The Constitution and normative premises of the American Political Culture; the role of Political Parties and Interest Groups in Political Socialization, Public Opinion formation and the formulation of public policy; Patterns of Political Participation, and the structure and functioning of governmental institutions at the national, state and local levels.
- **2214. International Relations.** An examination of the relationships among nation-states with an emphasis on the basic concepts of international politics and foreign policy making.
- **2414.** Introduction to Public Administration. An introduction to the concepts and practices of organization and management in the executive departments at the national, state and local levels.

- **3014.** European Government and Politics. A comparative inquiry into political and governmental patterns in Great Britain, France, West Germany and several smaller European countries.
- **3024.** Governments of Emerging Nations. An introduction to the problems of economic and political modernization and to the different proposals and strategies which have been employed in developing countries to solve them.
- **3034.** Government and Politics of the Soviet Union. An examination of the role of the Communist party and ideology in the contemporary Soviet system.
- **3114. Political Behavior.** An examination of political attitudes, their formation and effects. Specific topics include political socialization, public opinion, voting behavior, and party and interest group activity.
- **3124.** Executive-Legislative Relations. Covers the development of the presidency and its relationship with the Congress in the legislative process.
- **3214.** American Foreign Policy Process. An examination of the social and institutional structure within which foreign policy is made with an emphasis upon the factors involved in developing and implementing policy.
- 3314, 3324. Western Political Thought. Works of Classical and Modern Theorists.
- **3414. Policy-Making Process.** An examination of the role of the bureaucracy in the development and execution of public policy which emphasizes organizational factors and the impact of informal linkages with congressional and interest constituencies.
- **4012.** Systematic Study of Politics I. An examination of the basic concepts, theories, and methods of modern political analysis and the application of various research techniques. (For Political Science majors only.)
- **4022.** Systematic Study of Politics II. Preparation and presentation of high quality research paper or report in the student's area of specialization. (For Political Science majors only.)
- 4114. American Constitutional Law. An examination of the Constitution of the United States. Specific topics include separation of powers, the American federal system, judicial interpretation and enforcement, and due process and equal protection.
- **4124. Metropolitan Studies.** Institutions; problems economic, cultural, political and social.
- **4501-4. Independent Study in Political Science.** Designed for the advanced student who desires to pursue individual research in a specific phase of political science. The work will be under the supervision of one or more members of the department. Open only to upper division students. One to four credits.

**4904.** Advanced Study in Political Science. Each advanced study offering will focus upon some important aspect of one of the five sub-fields of political science. A detailed course description will be available prior to pre-registration whenever advanced study courses are to be offered.

\*Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.

#### **PSYCHOLOGY**

DR. SNELLGROVE MR. JOHNS

The major in Psychology earns either the Bachelor of Arts or Bachelor of Science degree upon completion of the following program:

English 1012 1022 and Speech 1012	hours
= inglient rete, relation epocetic retire victorial	
Religion 4	hours
	hours
	hours
Foreign Language (P. A. dograe Coop FO) 916	
Foreign Language (B.A. degree. See p. 59) 8-16	
History 8	hours
Political Science 4	hours
Biology 8	hours
Mathematics 4	hours
Dhysical Education	
	hours
Psychology Major including 2014, 3024, 3114,	
3224, 3514, 4124, 2024 or 4214, 4814 or	
Sociology 3524, and two courses from Psy-	
	hausa
chology 3314, 3324, 4114, 4304, 4424 40	
Electives* 38	hours

- **2014. General Psychology.** An introduction to the scientific study of the behavior of organisms. A survey of the results of the scientific study of the relationship of behavioral variables to the environmental conditions that control them.
- 2024. Child and Adolescent Psychology. Study of the development of children's behavior from conception through adolescence, including maturation and physical growth patterns and the emotional, cognitive and social development of children and adolescents. Such issues as genetic vs. environmental influences in development, child rearing practices and their influence on behavior, stages of development, etc., are considered. Emphasis is placed on empirical data and current research in child and adolescent development.
- 2412. Psychology and College Adjustment. Selected topics in psychology are presented in a manner emphasizing how they relate to successful everyday living and, specifically, adjustment to the college environment. The course is partly classroom lecture and partly experiential with exercises emphasizing considerable one-to-one interaction between instructor and students. This

course is intended for the entering freshman and/or other selected students who may have difficulty adjusting to college life, either academically, socially or personally. An individual system of instruction is used to promote an early academic success experience. Permission of instructor required for enrollment. Does not count toward psychology major.

- **3022-4.** Studies in Advanced General Psychology. An advanced treatment of selected topics from general experimental psychology with focus on the basic psychological processes of learning, motivation, perception and cognition. Additional topics may be added. Course may be taken for two or four hours credit and may be repeated.
- 3114. Experimental Methods. Emphasizes experimental methods, some statistical techniques and procedures, and laboratory techniques that have been significant in obtaining the basic empirical data of psychology. Considerable lab work is required, involving students in projects.
- **3224.** Theories of Personality. A study of personality development in terms of various personality theories, with emphasis on interpersonal relations, social, and cultural factors. Each personality theory is evaluated in terms of specific criteria.
- **3314.** Educational Psychology. The application of psychological laws, principles, concepts, and knowledge to the problems of the educational process. Tutoring on an individual basis is required as lab work. Prerequisite: Psychology 2014 or 2024.
- **3324.** Introduction to Psychological Testing. Survey of psychological tests, interpretation of test results, criteria for selection of standardized tests, and practice in writing test items. Emphasis is placed on achievement, aptitude, intelligence, interest, diagnostic, personality, and criterion-referenced tests. In special cases, students will learn to administer, score, and interpret tests used in the area of special education and with exceptional children, with written reports required on practice cases.
- **3514. Abnormal Psychology.** A systematic study of the classification, symptoms, etiology and treatment methods both traditional and modern of maladaptive or "psychopathological" behaviors. Psychological, biological and sociocultural theories of abnormal behavior are considered. Emphasis is placed on current empirical research in a sociopsychological framework. Prerequisite: Psychology 2014.
- 4114. Psychophysiology. The empirical study of the relationship between psychological, emotional variables and their physiological correlates. Historical and medical approaches to this relationship are explored as well as psychosomatic disorders and the role of biofeedback. Emphasis is placed on current, empirical research findings. Approximately one fourth of class time is spent in lab using the polygraph to monitor physiological channels commonly used in psychophysiological research. Prerequisites: Psychology 2014 and Biology 1014. Biology 3004 recommended.

- 4124. History and Systems of Psychology. A comprehensive examination of the historical background of contemporary theories in psychology. The relationship between empirical research and theories is emphasized. Each system is evaluated in terms of modern biases and criteria.
- **4214.** Clinical and Counseling Psychology. A survey of the methods and professions of clinical and counseling psychology with emphasis on counseling techniques. Opportunity is provided for students to experience various counseling interactions in roleplaying situations. The history of major concepts and current issues of the area are explored as well as clinical and counseling psychology as professions. Prerequisites: Psychology 2014 and 3514.
- 4304. Psychology of Exceptional Children and Individual Differences. A survey and study of the psychological and educational aspects of exceptional children.
- **4424.** Psychology of Language Development. A study of language development from birth to maturity with emphasis on the relationship between language and thinking.
- **4501-4. Independent Study in Psychology.** Designed for the advanced student who desires to pursue individual research in a specific area of psychology. Open only to upper division students with permission of instructor. One to four hours credit.
- 4814. Social Psychology. Study of the factors which determine the effects of others on the individual's behavior, including attitudes and beliefs. Various theories are considered and used to explain social behavior. Traditional topics as well as those most important in current times are explored. Emphasis is placed on current empirical research. Prerequisites: Psychology 2014 and Sociology 2114.

\*Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.



#### SOCIOLOGY, SOCIAL WORK AND FAMILY DEVELOPMENT

DR. BATES MRS. COBB MRS. CREASY MISS FINNEY MR. GREER MR. TANNER

The Department of Sociology, Social Work and Family Development offers three majors: Sociology, Family Development and Social Work. Either the Bachelor of Arts or the Bachelor of Science degree may be earned by the student in any of the three major areas.

Through a variety of curricular offerings and personal advisement, the department seeks to individualize student study programs. Three major considerations are made during the advisement process: (1) student desires and career goals, (2) career possibilities, and (3) student and departmental capabilities. The department will work individually with the student, whether the goal is to enter graduate school or to pursue any of a wide range of career experiences. See the statement of opportunities under each major for elaboration.

#### SOCIOLOGY

The major in Sociology earns either the Bachelor of Arts or Bachelor of Science degree upon completion of the following program:

	hours
Religion 4	hours
	hours
Literature, Drama, Music, Art 8	hours
Foreign Language (required for	
B.A. degree. See p. 59) 8-16	hours
Psychology, History, Political Science,	
	hours
Teacher candidates must offer 2 areas other than psychology.	
Mathematics and Natural Science	
	hours
Mathematics and Natural Science	
(B.S. degree)	hours
	hours
Sociology Major	hours
Electives	hours

The Sociology major may lead to a variety of career options. Students may elect to attend graduate school in sociology and prepare themselves for careers in college teaching, government service, and industry. Careers in family counseling, urban planning and development, industrial relations, and manpower analysis are some of the career opportunities for those who pursue an advanced degree in sociology. The baccalaureate degree in sociology prepares the student for a variety of management and administrative careers in the human services area. The Sociology major is also a valuable asset for pre-professional students in theology and law. Those seeking to prepare for teaching sociology in

secondary schools may meet the teacher education requirements for teaching sociology only or, by taking additional courses in related social sciences, an area endorsement may be earned which permits the recipient to teach any of the social sciences in grades 7-12.

All students wishing to major in sociology must petition the department in writing of their intent. This petition should be submitted prior to the beginning of their junior year. All students will be interviewed by a departmental representative at this time. Full admittance to the program is also contingent upon the student making a satisfactory score on a standardized test designed to measure verbal and quantitative ability.

Required courses for the major include Sociology 2114, 3314, 3524, and 3544 and a minimum of 16 additional hours in sociology courses as selected in consultation with the faculty advisor. The major is designed to provide for maximum choice in the total college curriculum while insuring the needed grounding in sociological content.

The regular honors format of the college is utilized by the department.

- 2114. Principles of Sociology. A course designed to introduce the student to sociological concepts, to develop a working knowledge of culture patterns and the social processes. This course also provides an overview of the ways in which the sociological perspective is applied to the study of the various dimensions of society. This course is recommended as a prerequisite for all sociology and social work courses.
- **2124. Social Issues.** Application of sociological concepts to analysis of contemporary social issues revolving around conflict in norms and values.
- 2314. Cultural Anthropology. A comparative study of human societies and the cause of basic conditions common to human life.
- **2414.** Social Welfare as a Social Institution. The broad range of social welfare as an institution within the American system will be considered. A history of social work and social welfare and an understanding of the issues and policies involved are incorporated into this course.
- 2514. Marriage and the Family. The biological, psychological and social factors related to marriage and family adjustment are studied in light of changing cultural values and conditions. Also considered are alternative forms of the family, changing male and female roles, divorce, etc.
- 3114. Crime and Delinquency. The causation of crime, explanation of the development of criminal careers; juvenile and adult court systems; the parole and release system. Prerequisite: Sociology 2114, 2124 or equivalent.

- **3214.** Racial and Cultural Minorities. Minority group problems arising from group relationships with cultural and racial minorities. Prerequisite: Sociology 2114, 2124 or equivalent.
  - 3234. Religion in the United States of America. (See Rel. 3234).
- **3314.** Social Theory: Classical and Contemporary. A study of both the historical development of social theory and various models which constitute the contemporary body of sociological theory. Prerequisite: Sociology 2114.
- 3344. Social Deviance: Theories and Processes. A theoretical inquiry into the causes and conditions associated with non-normative social behavior. Selected theories of deviance will be utilized in the analysis of the relationships between social order and disorganization, social control and individual liberty, and conformity and deviance. Offered alternate years. Prerequisite: Sociology 2114.
  - 3414. Political Behavior. (See Pol. Sci. 3114)
- **3434. Urban Ecology.** An analysis of the relationship between the individual and the physical and social environment. The development and growth of urban areas are analyzed in terms of patterns of land use and social organization. The physical, economic and social differences between rural, suburban and urban areas are investigated. Prerequisite: Sociology 2114.
- **3524. Social Research Methods.** An introduction to the methodological procedures employed in the strategies of research design and data collection. Sample design, questionnaire and survey construction and other quantitative and qualitative methodologies of social research are investigated. Intended for majors in social work, sociology, and the other behavioral sciences. Prerequisites: an introductory course in a social science major field; for sociology majors, Sociology 2114 and 3314 or permission of the instructor. This course is usually taken in conjunction with Sociology 3544, Laboratory in Data Analysis.
- **3534.** Fortran IV. A basic course in the programming concepts and techniques of a computer language (FORTRAN) and modern digital computers with emphasis on using the IBM System 3 in the Computer Center. Students learn to flow chart, write, debug, and execute programs. Recommended for those pursuing research oriented careers in the social sciences.
- **3544.** Laboratory in Data Analysis. The application of basic statistical procedures in facilitating the summarization, interpretation and analysis of social scientific data. Descriptive and inferential statistical procedures are employed. Prerequisite: Sociology 2114 or a basic level social science course. This course is usually taken in conjunction with Sociology 3524, Social Research Methods or permission of the instructor.

- **4501-4. Independent Study in Sociology.** Specialized topics involving readings and independent research on subject matter not offered in regularly scheduled courses. Admission to course on advisement of major professor and department chairperson. Course credit, one to four hours. Prerequisites: Sociology 2114 and at least one other sociology course.
- **4814. Social Psychology.** A study of factors which underlie the development of social behavior. Emphasis is placed upon personality development and the interaction between the individual and the group. Prerequisites: Psychology 3224 and Sociology 2114.
- **4914.** Seminar. Seminars in topics of special sociological concern not otherwise provided in departmental course listings. At least one seminar offered each semester. Topics include Medical Sociology, Industrial Sociology, Collective Behavior, Formal Organizations. Prerequisite: Sociology 2114 and permission of the instructor.

## **FAMILY DEVELOPMENT**

The major in Family Development earns either the Bachelor of Arts or Bachelor of Science degree upon completion of the same program as outlined for the major in Sociology (see p. 126) with the substitution of 40 hours in Family Development in place of Sociology.

Family Development at Lambuth College is concerned with all aspects of environment and human development relationships. A major in this area qualifies one for many job opportunities available in the field of Home Economics and for membership in the American Home Economics Association. Specialized programs and opportunities under Family Development include Teacher Education (non-vocational), Consumer Services and Family and Child Development.

The Family Development major requires the following courses: Family Development 1012, 1022, 1214, 2514, 2614, 2014, 3012, 4514. Other courses necessary to complete the major will vary according to the area of particular interest to the individual student.

- **1012. Applied Design.** A course in fundamentals of design elements and principles.
- **1022. Principles of Nutrition.** The requirements of different individuals for energy, protein, minerals and vitamins; food as a source of daily requirements and its relation to health and physical fitness.
- **1032. Applied Nutrition.** Application of the principles of nutrition to various periods of stress and to the treatment of problems such as weight control, heart disease, diabetes, etc.
- **1214.** Food Principles. Introductory course emphasizing the principles of food selection, preparation and preservation.

- 1233. Survey of Traditional Architecture and Decorative Styles. See Interior Design 1233.
- 1243. Survey of Contemporary Architecture and Decorative Styles. See Interior Design 1243.
  - 1512. Color. See Interior Design 1512.
- 1612. Fashion Design and Illustration. An analysis of the fashion world from designer to consumer and simple methods of communicating apparel design through sketching.
- **2014.** Child Development. The development of the total child from conception to twelve years in context of the family. Major emphasis on the pre-school child. Observation and participation in a pre-school center.
- **2153. History of Costume.** A course designed to introduce the student to periods of costuming, styles in clothing, adaptation of costumes from one period to another, basic costume construction. Offered alternate years.
- **2214. Meal Management.** Contemporary markets, methods and equipment as related to available resources; buying, management, preparation and serving of family and guest meals. Prerequisite: 1214 or permission of instructor.
  - 2514. Marriage and the Family. See Sociology 2514.
- **2524.** Management for Effective Living. Management functions and the application of management principles to personal, family and career life with special emphasis on management of time, energy and resources.
- **2614. Clothing.** Applications of basic principles to selection of commercial patterns, fabrics and ready-to-wear, fundamental techniques in garment construction and care of clothing.
- **2634.** Textiles. Study of fibers, fabrication, finishes and labeling in relation to selection, use and care of apparel, residential and commercial textiles.
- **3002.** Food for Singles and Beginning Families. Designed as a coeducational experience for non-majors. Participation in meal planning, preparation and serving for today's generation.
  - **3012.** Basic Interior Design. See Interior Design 3012.
- **3214.** Housing. Housing requirements of families from the standpoint of health, safety, environment, finance and ownership. Architectural styles; construction; and the reading, judging and drawing of house plans.
- **3313.** Consumer Finance and Personal Money Management. See Economics 3313.
- **3614.** Advanced Textile Construction. Techniques of contemporary and traditional tailoring, basic principles of flat pattern designing and sewing for the home.

- **4014.** Fashion Merchandising. An analysis of the principles and practices of merchandising problems.
- **4244. Field Experience in Fashion Merchandising.** Off campus, supervised practical experience with an apparel business establishment. Prerequisites: Family Development 1612, 4014.
- **4312.** Consumer Relations Techniques. Principles and techniques of effective presentations using appropriate materials and equipment. Opportunity for presenting demonstrations through mass media.
- **4501-4. Independent Study in Family Development.** The student will select an interest area and develop with the instructor a plan of study. Credit may be for one to four hours.
- **4514.** Consumer Economics. Decisions important to consumers as purchasing agents in the modern market; standards, grading, labeling, advertising, legislation, specific commodity information.
- **4534.** Household Equipment. Principles involved in the selection, use and care of household equipment; recent development in the use of energy; kitchen and laundry planning; planning and presenting equipment demonstrations.

\*Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.

#### SOCIAL WORK

The major in Social Work earns either the Bachelor of Arts or Bachelor of Science degree upon completion of the following program:

English 1013, 1023, Speech 1012 8 hours
Religion 4 hours
Humanities 8 hours
Foreign Language (for B.A. degree, see p. 59) .8-16 hours
Political Science 2024 4 hours
Psychology 2014, 3514 8 hours
Natural Science (for B.A. degree) 8 hours
Must include Biology 1014
Natural Science and Mathematics
(for B.S. degree)
Must include Biology 1014
Physical Education 2 hours
Sociology 2114, 2124, 2514, 3214, 3434 20 hours
Social Work Major 44 hours
Electives 18 hours

The department offers a program in social work accredited by the Council on Social Work Education and a competency based school social work program approved by the Tennessee Department of Education. There is also opportunity for a limited number of social work majors to enter a cooperative education program. The co-op program may be substituted for the field instruction courses. Additional information on any of these programs may be obtained by contacting a member of the social work faculty.

The primary objective of the social work major is to prepare students for entry into social work practice upon graduation. Preparation for graduate study is also offered. Students may concentrate in various fields through selection of courses and field instruction settings (i.e., corrections or law enforcement, gerontology, public welfare, mental health, group work, etc.). A "generalist" approach is used and includes working with individuals, groups and communities. Students through their choice of electives, interims, and field work placement, can prepare themselves for positions in human services, corrections, mental health, alcohol and drug abuse, medical settings, community recreation and development, information and referral, mental retardation, juvenile courts, community planning, and others.

Additional information concerning the status of transfer students, the field instruction program, career opportunities, etc., is found in the "Guidelines for Social Work Majors" and the "Manual for Field Instruction," which may be obtained from members of the department.

## Admission to the Social Work Major

Students desiring to complete our accredited social work program must make formal application according to the following procedure. This must be done during the second semester of their sophomore year. Transfer students entering after their sophomore year should complete the process prior to or during their first semester at Lambuth.

Submit a written request for admission into the program.

Obtain two references related to their social, personal, and ethical potential. At least one of these must be from a faculty person (other than members of this department).

Have an overall grade point average of 2.0 or better on all courses carrying quality points.

Make a satisfactory score on a standardized test designed to measure verbal and quantitative ability.

Complete an interview with one of the social work faculty.

Final acceptance is determined by the Program Admissions Committee, composed of the department chairman, all social work faculty, and two social work students.

Required social work courses in this major are 2014, 2414, 2614, 3024, 3524, 3714, 3814, 3914, 4006 and 4016. Students must have a 2.0 grade point average to be eligible for the Field Instruction Courses (Social Work 4006 and 4016). This grade point average will be derived at the time the student requests permission to take the Field Instruction courses, one semester or three months prior to registering for the courses.

It is strongly recommended that Social Work 3544 and Economics 2033 be included in the social work major's program. Stu-

dents planning to go to graduate school should take Social Work 3544.

Required courses for completion of the certified school social work program, in addition to those named in the above paragraph and those listed at the beginning of this section on social work are: Education 3023 and 4303, Psychology 3314, and Social Work 3954. It is necessary that students begin scheduling the required courses for completion of the school social work program during the first semester at Lambuth.

- 2014. Child Development. See Family Development 2014.
- **2414.** Social Welfare as a Social Institution. The broad range of social welfare as an institution within the American system will be considered. A history of social work and social welfare and an understanding of the issues and policies involved are incorporated into the course. Offered in the spring semester.
- **2614.** Introduction to Social Work. An introduction to the knowledge base, methods, and ethical questions in social work. Includes field trips to social work settings such as mental health facilities, vocational rehabilitation, corrections, human services, etc. Taught in the fall semester.
- **3024.** Human Development in the Social Environment. Theories and content about growth and development during the adolescent, adult and retiring years of life. Completes the life cycle following Social Work 2014. The interrelation and integration of biological, psychological, and sociocultural concepts related to growth, development, and behavior. Taught in the fall semester.
- 3344. Social Deviance: Theories and Processes. See Sociology 3344.
  - 3524. Social Research Methods. See Sociology 3524.
  - 3544. Laboratory in Data Analysis. See Sociology 3544.
- **3714.** Interventive Methods I: Interviewing and Effective Communications. The study of theories and principles, and development of skills and techniques in interviewing, with some emphasis on communications skills, self-awareness, and recording. Prerequisite: Social Work 2614 or permission of instructor. Offered in the fall semester.
- **3814.** Interventive Methods II: Working With Individuals. The study and development of skills, techniques, methods, theories and principles related to working with individuals. A generic approach to social work. Continued work in recording. Prerequisite: Social Work 3714 or permission of instructor. Offered in the spring semester.
- 3914. Interventive Methods III: Working With Groups and Communities. The study and development of skills, techniques, methods, theories and principles related to working with groups

and communities. A continuation of the generic approach. Continued work in recording. Prerequisite: Social Work 3814. Offered in the fall semester.

- **3954.** School Social Work. The tasks and roles of the school social worker, including functioning as a member of an interdisciplinary team; the roles of other school personnel; the interrelationships among the school, home, community, and individual pupil; a focus on the pupil as the center of this system and use of resources, and interventive methods to bring about improvements in social functioning. Prerequisite: Social Work 3814 or permission of the instructor. Taught in the fall semester.
- **4006. Field Instruction I.** Utilization of on the job situations as learning experiences under agency staff and faculty instructors. Placement possibilities include public welfare, school mental health, alcohol and drug abuse, correctional, probation and parole, group recreational, and rural community services settings. This course requires 160 to 180 hours work in the field setting. A "block placement" is possible during the summer or by taking 4006 and 4016 during the same semester. Prerequisite: Social Work 3914 or permission of instructor. Offered fall, spring and summer.
- **4016. Field Instruction II.** Similar to Social Work 4006. In this course the student will begin immediately, or earlier than in Social Work 4006, to carry direct work responsibility. Students may complete 4006 and 4016 in the same setting, or in two different settings, as decided by the student and the faculty field instructor. A "block placement" is possible by taking 4006 and 4016 during a summer or in a single semester. This course requires 160 to 180 hours work in the field setting. Prerequisite: Social Work 4006 or concurrent enrollment. Offered fall, spring and summer.
- **4501-4. Independent Study.** The student will select an interest area and develop a plan of study with the instructor. Offered fall, spring and summer.
- 4914, 4924, 4934. Seminar. Different seminars will be offered as indicated by student needs and interest. Seminars may be offered in gerontology, group work, corrections, mental health, medical social work, or other areas. Open to juniors and seniors.

## DIVISION OF NATURAL SCIENCES

DR. LORD, CHAIRMAN

#### **BIOLOGY**

DR. CARLTON DR. LORD MRS. BOOTH DR. DAVIS

A major in Biology earns either the Bachelor of Arts or the Bachelor of Science degree upon completion of the following program:

English 1013, 1023 and Speech 1012	8	hours
Religion	4	hours
Literature (for B.S. degree)	8	hours
Literature (for B.S. degree)		
arts).	Λ	hours
Humanities	4	110urs
Foreign Language (for B.A.		
degree. See p. 59)8	-16	hours
Economics, Sociology, History, Political		
Science, Psychology(Teacher candidates must select at least 2 areas).	12	hours
(Teacher candidates must select at least 2 areas).		
Chemistry 1314, 1324	8	hours
Mathematics 1114	4	hours
Physical Education	2	hours
Biology Major (see below)	41	hours
Flectives*	37	hours

The major sequence requires 41 semester hours in biology including 2034, 2044, 4114, 4731 and the following:

- 2 courses from 3024, 3214, 3224, 3914
- 1 course from 2114, 2214, 3314, 3924, 3936, 3946, 4124
- 1 course from 2314, 3514 1 course from 4514, 4524
- 2 elective courses from 1014, 1024, 3614, 4014, 4414, 4724
- **1014, 1024. Introductory Biology.** A broad study of the principles of biology emphasizing metabolism, growth, reproduction, inheritance, structure, function, ecology and classification of living organisms. Five periods per week including laboratory.
- 2034, 2044. General Biology. An indepth study of the principles of biology designed for science majors and pre-professionals in the health fields. The first term will include structure and function, nutrition and metabolism, and growth and differentiation with special emphasis on cells as units of life. The second term will include the development of species, interrelationships between species and environmental interaction. Three classroom periods and one three-hour laboratory per week.
- **2114. Invertebrate Zoology.** The taxonomy, ecology and natural history of the invertebrates. Prerequisite: Biology 2034, 2044 or equivalent. Three double periods per week.
- **2214. Vertebrate Zoology.** The taxonomy, ecology and natural history of the vertebrates. Three double periods per week.

- 2314. Comparative Vertebrate Anatomy. A comparative study of the organ systems of vertebrates. Prerequisite: Biology 1014, 1024 or equivalent. Two periods and two two-hour laboratory periods per week.
- **3004.** Human Anatomy and Physiology. A broad study of the basic structures and functions of the human body. Three periods and one two-hour laboratory per week. (Not for biology majors.)
- **3024. Plant Taxonomy.** The classification of seed plants. Three double periods per week.
- **3214, 3224.** Plant Morphology. A study of the plant kingdom from the standpoint of the structure, development and reproduction. Emphasis is placed upon relationships as revealed by comparisons in body organization and life histories of living and extinct forms. Three double periods per week.
- **3314.** Parasitology. The morphology, life histories and taxonomy of the common parasites of man and other animals. Three double periods per week.
- **3514.** Comparative Embryology. An introductory course dealing with the development of vertebrate embryos. Fertilization, cleavage, formation of germ layers and tissue differentiation are stressed. Three periods and one two-hour laboratory per week.
- **3614. General Bacteriology.** An introduction to methods, principles, morphology, physiology and classification of bacteria and related forms with application to industry and health. Two periods and two two-hour laboratory periods per week.
- **4014. Histology.** A study of the basic types of animal tissues. Three double periods per week.
- **4114. Genetics.** A study of the principles of heredity as they apply to plants and animals.
- **4124. Organic Evolution.** A study of the evolutionary changes which have occurred in plants and animals throughout time.
- **4411-4. Special Problems.** Supervised independent study of plant and/or animal forms. One to four hours credit.
- **4514. General Physiology.** A basic study of systemic animal function, with particular emphasis on mammalian systems. Prerequisite: Biology 2034, 2044 and Chemistry 1314, 1324. Three periods and one three-hour laboratory per week.
- **4524.** Comparative Animal Physiology. A comparative study of functional relationships in diverse animal groups with particular emphasis on adaptive responses to environmental factors. Prerequisite: Biology 2034, 2044 and Chemistry 1314, 1324. Three periods and one three-hour laboratory per week.
- 4721-4. Special Studies in Biology. An advanced study in a zoological or botanical area. Topics announced each time the

course is offered. Prerequisite: Permission of instructor. One to four hours credit.

**4731. Seminar.** Seminar in selected topics in biology. Reports will be presented by the participants on current research in the selected topic. Required of all majors for graduation. To be taken second term of the junior or senior year.

The following courses are offered only in the summer at the Gulf Coast Research Laboratory, Ocean Springs, Mississippi. Additional information concerning these courses may be obtained from members of the Department of Biology.

- **3914.** Marine Botany. A survey, based upon local examples, of the principal groups of marine algæ and maritime flowering plants, treating structure, reproduction, distribution, identification, and ecology. Prerequisite: 10 hours of biology, including introductory botany, or consent of instructor. Credit, four semester hours.
- **3924. Introduction to Marine Zoology.** Designed to acquaint teachers and beginning students with the sea coast. Field trips to varied habitats will be made. Shrimping grounds, oyster reefs, and seafood processing plants will be visited. There will be opportunities to make personal teaching collections of marine organisms. Prerequisite: 8 semester hours of biology or permission of the instructor. Credit, four semester hours.
- **3936.** Marine Invertebrate Zoology. A general study of the anatomy, life histories, distributions, and phylogenetic relationships of all marine phyla below the chordates for majors in zoology or geology. Laboratory and field work will be included. Prerequisite: 12 semester hours of biology including general biology or zoology and junior standing. Credit, six semester hours.
- **3946.** Marine Vertebrate Zoology and Ichthyology. A general study of the marine chordata, including lower groups and the mammals and birds, with most emphasis on the fishes. Prerequisite: 12 semester hours of biology and junior standing. Credit, 6 semester hours.

<sup>\*</sup>Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.

#### HEALTH AND PHYSICAL EDUCATION

MR. WILLIAMS DR. BRAY MRS. ELLIS MR. RUSSELL

A major in Health and Physical Education earns the Bachelor of Science degree upon completion of the following program:

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English 1013, 1023 and Speech 1012	8 hours
Religion	4 hours
Literature	4 hours
Art 2002, Music 2002	4 hours
History or Political Science	8 hours
Psychology	4 hours
Biology	8 hours
Physical Science	4 hours
Mathematics	4 hours
Health and P. E. Major including	
Biology 3004 and P.E. 4023	40 hours
Electives*	40 hours

The major in Health and Physical Education provides for several options. Those students planning to teach may choose Physical Education in Grades 1-9 or Grades 7-12 or Health in Grades K-12 or a combination of two of these. The faculty advisor should be consulted concerning certification requirements or other options.

#### **HEALTH**

- 2013. Personal Health. A study of the health habits and problems of the individual, including diseases and drugs; a program of daily living with emphasis on the physiological basis of correct living including the fundamental biological facts; the psychological aspects of human behavior as they affect the individual health conduct and mental hygiene; the agents of modern scientific methods of controlling them; geriatrics.
- 2022. Community Health. A study of the health problems of the community including diseases and drugs. An introduction to the governmental and voluntary national and international health agencies whose programs are designed for the prevention of disease and disorders of environmental health; sanitation; epidemiology; protection through food and drug control; and related areas.
- 2122. First Aid and Safety. Practical problems in safety with knowledge to meet the problems in preventing accidents and further injury after accidents.
  - 2514. Personal and Family Living. (See Sociology 2514.)
- **3013.** School Health Education. A study of health problems of school-aged children in the home, school, and community; trying to improve health behavior through sound health teaching; procedures and principles involved in coordination of health instruction with other areas of the curriculum; material and resources for health teaching.

- **3022.** Athletic Injuries: Prevention and Care. Practical and theoretical aspects of treatment of athletic injuries in an athletic training program; supplies, training table, therapeutic equipment and techniques in conditioning and bandaging.
- 3122. Health Service in Schools. Methods of organizing and implementing health measures in schools and of relating them to other community agencies; techniques for determining health status through screening processes; the detection of remediable defects and follow up for correction; the promotion of health through environment and special health services; sanitation in the home, school and community as it affects the school child.
- **4002. Seminar.** Consumer health, geriatrics, health careers, a study of professional literature on the problems in consumer health and health careers.

## 4501-4. Independent Study.

#### PHYSICAL EDUCATION

- 1011. Beginning Swimming.
- 1021. Synchronized Swimming.
- 1041. Archery-Bowling.
- 1051. Badminton-Golf.
- 1061. Gymnastics.
- 1071. Weightcontrol-Conditioning.
- 1081. Tennis.
- 1091. Varsity Sports.

The activities listed above form the nucleus of the one-year program of physical education required of all students matriculating at Lambuth College. Not counted toward the major. One activity must be in Swimming. The swimming requirement may be waived by test.

- **2003. Methods and Materials of Rhythms and Dance.** Basic theory, history, participation, techniques, materials and teaching methods in rhythmic activities.
- 2114. Methods and Materials for Activities in the Elementary Schools. Theory and practice of plays, games and folk rhythms that are of interest and value in elementary school programs; includes group games, lead up and team games, movement exploration, tumbling and stunts, combat activities, self-testing activities, activities suitable for party and out-of-door school occasions, story plays and activities for the handicapped and/or atypical child.
- **2502.** Swimming and Lifesaving. This course includes stroke analysis and correction, lifesaving and survival techniques, small craft safety and artificial respiration. The Red Cross Advanced Lifesaving Card is given upon successful completion of the course.

- **2514. Creative Dance.** Designed to develop a knowledge, technique, and appreciation of the fundamentals of dance. Emphasis will be placed on creative movement, body coordination, flexibility, balance, design and expression.
- 2542. Water Safety Instructor. Designed to train students to teach swimming courses (Beginning, Intermediate, Basic Rescue, and Lifesaving). Prerequisite: P. E. 2502.
- 3124. Methods and Materials of Activities for Secondary Schools and Officiating. Selection, teaching and adaptation of games for physical education use in the secondary schools including gymnastics, plays, games and relays, rhythmical activities, self-testing activities, fundamental skills, out-of-door camping activities, activities for the handicapped and team games. Officiating of team games is emphasized.
- **3302.** Physiology of Exercise. The application of fundamental mechanical principles as they relate to human movement. Prerequisite: Biology 3004.
- **3314.** Camping and Camp Counseling. A study of organization, administration, current trends, program areas and counseling techniques of camp programs. Emphasis is placed on various types of camps and camping programs with particular emphasis on program planning, selection and training of staff. Outings, campfire programs, picnics, hiking, outdoor cookery, trailing, classroom and field activities are included.
- **3332. Kinesiology.** Basic patterns and mechanical principles of motor behavior and their application in physical education. Prerequisite: Biology 3004.



- 4023. Principles, History and Philosophy of Physical Education. A study of the history of physical education from the beginning of recorded history; the philosophies of many leaders in physical education; the origins and nature of modern physical education; major emphasis in the methodology of selection, adaptation, and teaching of appropriate activities which contribute to organic growth, personal resources, and growth in social relationships.
- 4103. Organization, Administration and Supervision of Physical Education. A study of administration problems of health and physical education including curriculum, facilities, purchase and care of equipment and supplies, general class organization and supervision, and organization of an intramural program.
- **4114.** Coaching Major Sports. Basketball, volleyball and baseball fundamentals studied from a coaching standpoint.
- **4124. Coaching Minor Sports.** Fundamentals and coaching of tennis, golf, track, cross-country.

## 4501-4. Independent Study.

\*Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.

## CHEMISTRY AND PHYSICAL SCIENCE DR. EDWARDS DR. BEASLEY DR. BARNES MR. PECHONICK

The department offers a major in Chemistry with either the Bachelor of Arts or Bachelor of Science degree upon completion of the following program.

English 1013, 1023 and Speech 1012	8	hours
Religion	4	hours
Foreign Language (for B.A.		
degree. See p. 59)8-	16	hours
	8	hours
Economics, Sociology, History (2 areas)	8	hours
Mathematics	_	hours
Physics	_	hours
Physical Education	2	hours
Chemistry Major including 2314, 2324,		
and 3314	32	hours
Electives*34-4	12	hours

It is recommended that students planning to take graduate work in Chemistry include in the program Mathematics 2114, 2124 and German 1014, 1024, 2014 and 2024.

A student may earn a major in Chemistry and General Science with teacher certification by taking four courses in Chemistry plus Physical Science 2014 (Astronomy), 2024 (Geology), 2034 (Meteorology) and 2044 (Scientific Computing). The student

must also meet the requirements for teacher certification in the state of Tennessee.

#### PHYSICAL SCIENCE

- 1014. Survey of Physical Science. A consideration of the basic physical and astronomical principles necessary for the understanding of today's universe. Includes laboratory experience and planetarium. Students who have had any one of the following courses or their equivalents elsewhere cannot take Physical Science 1014: Chemistry 1314, 1324, Physics 2214, 2224, or Physical Science 2014.
- 1024. Survey of Physical Science. A survey of chemical, geological and meteorological principles, including concepts basic to understanding of the physical environment. Includes laboratory experience. Students who have had Physical Science 2024 or 2034 or their equivalents elsewhere cannot take Physical Science 1024.
- **2014. Astronomy.** A general course including properties and motions of the planets and their natural satellites, solar structure, stellar distances, luminosities, motions, classification and evolution.
- **2024. Geology.** An introductory study of the earth and its materials. Laboratory experience includes the use of topographic maps.
- **2034. Meteorology.** An introductory study of the earth as a planet. Composition and structure of the atmosphere, air masses, cyclones, violent storms, the ocean and world climate are included.
- 2044. Introduction to Scientific Computing. Introduction to the use of slide rule, small electronic calculators and the FORTRAN IV language through the solving of scientific problems. Introductory statistical methods will be introduced for problems solved with slide rule and calculator. Programs in FORTRAN IV will be used to solve science problems such as statistical analysis of biological data, end point determination in pH titrations, empirical formula calculation from experimental data, compatibility matching survey, etc. Includes laboratory in using calculators, key punch and IBM System 3, Model 15, Computer.
- **4914. Independent Study and Research.** For the advanced student who desires to pursue an individual research project in the area of physical science.

#### **CHEMISTRY**

1314, 1324. General Chemistry. A study of chemical principles and their application. Material is largely inorganic although some reference is made to both organic and analytical chemistry. The laboratory work consists largely of beginning qualitative analysis of both cations and anions. Three periods and one two-hour laboratory per week.

- 2014. Chemical Equilibrium. A study of the fundamentals of chemical equilibrium as it applies to chemical analysis. Includes the study of solutions, kinetics, acid-base theory, electrochemistry and thermodynamics. Three hours lecture and two hours laboratory per week. Prerequisite: Chemistry 1324, Math. 1114 or equivalent.
- 2044. Introduction to Scientific Computing. See Physical Science 2044.
- 2114. Bio-organic Chemistry. A study of functional groups of organic compounds. Carbohydrates, proteins, lipids, and nucleic acids will be covered in the course. Laboratory techniques covered will be applicable to Organic and Biochemistry. Three periods and one two-hour laboratory periods per week.
- 2314, 2324. Organic Chemistry. A study of the essentials of aliphatic and aromatic organic chemistry. Important types of compounds, their preparation and significant reactions are studied. Laboratory work consists of the preparation and study of properties of representative organic compounds. Prerequisite: Chemistry 1314, 1324. Three periods and one three-hour laboratory per week.
- **3314. Quantitative Analysis.** A study of the fundamental principles involved in quantitative chemical measurements as illustrated in volumetric and gravimetric analysis. Prerequisite: Chemistry 1324, Math 1114. Two periods and two two-hour laboratory periods per week.



- **3324.** Chemical Principles. A study of the fundamentals of atomic structure, periodicity, chemical bonding, stoichiometry, gases, solids, liquids and change of state. Prerequisites: Chemistry 1314-1324.
- **3514, 3524. Physical Chemistry.** The fundamental laws and theories as applied to gases, liquids, solids and solutions. Thermochemistry, thermodynamics, spectroscopy, nuclear chemistry and electrochemistry are also included. Prerequisite: Physics 2214 and Mathematics 1114. Three periods and one two-hour laboratory per week.
- 4124. Fundamentals of Biochemistry. Designed primarily for those interested in medicine, dentistry, nursing, laboratory technology and related fields. Emphasis is mainly on such topics as metabolism of proteins, fats and carbohydrates and vitamins, enzymes and hormones. Prerequisite: Chemistry 2314. Three periods and one two-hour laboratory per week.
- **4324.** Advanced Organic Chemistry. A review and extension of the facts and theories of organic chemistry with emphasis on mechanisms of reactions, stereochemistry and spectroscopy. Three periods and one two-hour laboratory per week. Prerequisite: Chemistry 2324.
- **4911-4. Independent Study and Research.** Designed to meet the needs and interests of senior students majoring in chemistry. The work is independent and is selected individually. The student is expected to keep accurate records of this work and also to become acquainted with current literature in the area in which he is working.



# MATHEMATICS AND PHYSICS

DR. YANCEY MRS. GIVENS MRS. NEWBILL

## **MATHEMATICS**

A student certifying to teach in one area may also do so in mathematics by taking 18 hours of mathematics. Double majors with one in the area of mathematics are encouraged.

No student may take Math 1014 or 1103 for credit after having completed Math 1112 or 2114.

A major in Mathematics earns either the Bachelor of Arts or the Bachelor of Science degree upon completion of the following program:

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	hours
Foreign Language (for B.A.	
degree, see p. 59)8-16	hours
Literature (for B.S. degree)	hours
Social Science (one course in economics	
must be included)	
Natural Science (must include Physics 2214) 8	hours
	hours
Mathematics Major including 4213 and 4313 32	hours
Electives*42-50	hours

- 1014. Principles of Mathematics. A mathematics course for the non-science, non-math major. This course attempts to show what mathematics is, what the mathematical approach to problems can accomplish and the extent to which mathematics is an integral part of our civilization and culture. It includes material from arithmetic, algebra, geometrics, functions, probability, statistics, and analytical geometry. Offered each term.
- 1103. Intermediate Algebra. An introduction to the properties of real and complex numbers, exponents and radicals, one variable equations and inequalities, and functions. Graphing is stressed. Three periods per week. Offered in the fall. Prerequisite: Algebra I in high school.
- 1111. Trigonometry. An introduction to exponential, logarithmic and circular functions and their graphs, right triangles, Law of Sines, Law of Cosines, trigonometric functions and their inverses, and polar coordinates. Offered first five weeks of each term. Prerequisite: Algebra II in high school or Math 1103.
- 1112. College Algebra. An introduction to matrices and determinants for solving systems of linear equations, sequences and series, and probability. Three periods per week. Offered last nine weeks of each term. Prerequisite: Algebra II in high school or Math 1103.

- 1253. BASIC Programming for the Microcomputer. An introductory course in computer programming that stresses algorithms, flowcharts and programming with the BASIC language. Students will use the microcomputer while writing programs for personal finance, computer-operator interactive games and teaching, alphabetizing, approximating the area under a graph, and other applications. Does not satisfy the mathematics requirement under general education.
- 2114. Introduction to Calculus. This course begins with a review of the distance formula, slope of lines, the graphing of lines and circles, and functions. The derivative and some applications, curve sketching, and the integral with some applications are introduced. Four periods per week. Offered each term. Prerequisite: Precalculus in high school or Math 1103 or Math 1112.
- 2124. Calculus and Analytic Geometry. A continuation of Math 2114. Topics covered are conic sections, a geometric approach to limits and continuity, trigonometric functions, exponents, logarithms, hyperbolic functions, parametric equations, polar coordinates, and integration methods. Four periods per week. Offered spring semester. Prerequisites: Math 1111 and 2114 or the equivalent of these two.
- 2213. Linear Algebra. A study of systems of linear equations, matrices, vector spaces, linear mappings, determinants, and quadratics. This course is recommended for business data processing and business management majors. Three periods per week. Offered in the fall semester of even-numbered years. This course is prerequisite to most advanced mathematics courses. Prerequisite: Math 2114.
- 3013. Probability and Statistics. A study of the measures of central tendency, probability, normal distribution, chi-square, correlations, and regression. This course is recommended for business management and social science majors. Three periods per week. Prerequisite: Math 1103 or 1112. Offered in the fall semester.
- 3114. Intermediate Calculus. A continuation of Math 2124. Topics covered are further applications of the integral, the epsilon-delta approach to limits and continuity, indeterminate forms, infinite series, solid analytic geometry, partial derivatives, and multiple integrals. Offered in the fall semester. Prerequisite: Math 2124. Four periods per week.
- 3213. Numerical Analysis. Consideration of analytical concepts used in the reduction of mathematical problems to a level where an approximate solution involves only elementary operations. Includes finite difference methods, interpolation, numerical differentiation and integration, matrices applications, least squares. Fourier series and numerical solutions of ordinary differential equations are introduced. Three periods per week. Offered in spring semester of even-numbered years. Prerequisite: Math 2124.

- **3534. FORTRAN IV.** A basic course in the programming concepts and techniques of a computer language (FORTRAN) and modern digital computers with emphasis on using the IBM System 3 in the Computer Center. Students learn to flowchart, write, debug, and execute programs for mathematics and business problems. Offered each spring semester.
- **4113. Modern Algebra.** An introduction to modern abstract algebra, groups, rings, fields, and integral domains. Three periods per week. Offered in the fall semester of odd-numbered years. Prerequisite: Math 2124.
- **4213. Differential Equations.** A study of the more common types of ordinary differential equations of first and second order with applications. Three periods per week. Offered each spring semester. Prerequisite: Math 2124.
- **4313.** Advanced Real Calculus. Theoretical rather than applied development of calculus. Includes inquiries into the real number system, functions, sequences, limits, continuity, theory of differentiation and integration. Offered in the spring semester of odd-numbered years. Three periods per week. Prerequisite: Math 3114.

\*Candidates for teacher certification must note the requirements for certification lIsted under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.

# **PHYSICS**

A student certifying to teach in one area may also do so in physics by taking 16 hours of physics.

- 1114. Science of Sound. An introduction of room acoustics, acoustics of stringed and wind musical instruments, noise control, the effects of overtones on the quality of speech and music, and the ear as a sound detector. Offered in the spring semester of odd-numbered years.
- **2214. College Physics.** An introductory study of energy. Laboratory experience, data analysis, and general problem-solving methods are stressed. Methods of making measurements; keeping significant figures in calculations; collecting, graphing, and analyzing data; and determining per cent error are used in the areas of motion, gravitational, relativistic, vibrational, wave, sound, and thermal energies. Offered in fall semester. Four periods per week. Corequisite: Math 1111.
- **2224.** College Physics. An introductory study of energy. Laboratory experience, data analysis, and general-problem solving methods are used in the areas of electrical, magnetic, solar and light, atomic, and nuclear energies. Offered in the spring semester. Four periods per week. Corequisite: Math 1111.

- **2324. Holography.** A laboratory study of the techniques and the theory of light required to make and understand holograms. In the first week of class students will make a hologram to display in their room. Four periods per week. Prerequisite: Physics 2224.
- **2612. Graphics.** An introduction to descriptive geometry, blueprint reading and lettering. Offered during the second seven weeks of the spring semester.
- **3233. Mechanics: Statics.** Force systems and equilibrium of a rigid body, friction, center of gravity and centroids, moments of inertia, and potential energy. Three periods per week. Offered in the fall semester. Prerequisite: Physics 2214. Corequisite: Math 3114.
- **3243. Mechanics: Dynamics.** Motions of particles and of rigid bodies. Three periods per week. Offered in the spring semester. Prerequisite: Physics 3233.
- **3324. Principles of Circuitry.** An introduction to capacitive, inductive, and resistive circuit elements; Kirchoff's laws and matrix analysis of circuits; steady-state sinusoidal systems and introduction to transient currents. Prerequisites: Physics 2224 and Math 4214.

"Candidates for teacher certification must note the requirements for certification listed under Secondary Education. Students required to take the first-year foreign language courses must include them in the electives. Distribution of the electives will be recommended by the faculty advisor according to the interest and needs of the individual student.



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The Lambuth Alumni Association is an organization of graduates and former students of the college and its predecessor, M.C.F.I. The purpose of the association is to secure support, promote development and encourage a mutual understanding between the institution and its alumni. The Alumni Association is the foundation of all college support with special emphasis on the loyalty fund.

Three officers are elected by the Alumni each year; President, Vice-President, Secretary-Treasurer. The Alumni Association office is located on the campus and all matters concerning the organization are handled through this office.

FORM OF BEQUEST

Lambuth College is dependent upon the continued interest and support of its friends. For the convenience of those who desire to make Lambuth a beneficiary in their wills, the following legally correct form for this purpose is suggested:

For further information please call or write:

The Development Office,

Lambuth College

Jackson, Tennessee 38301





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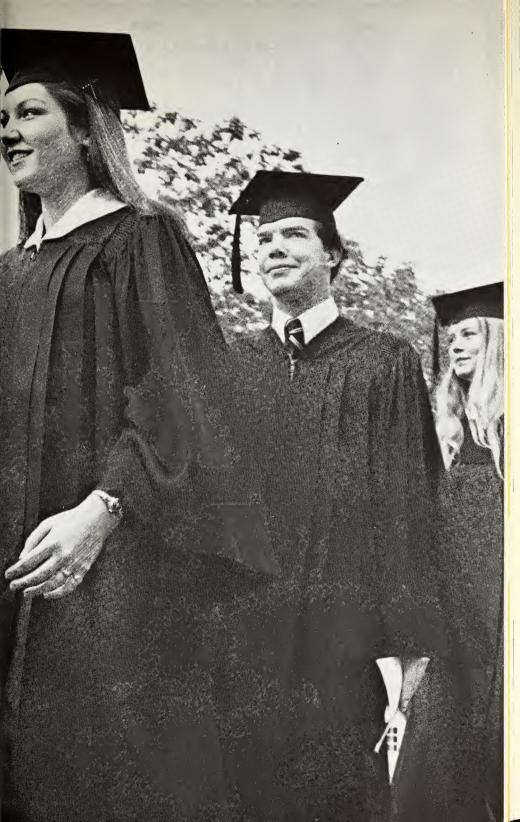
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Ray Williamson

Jackson Area Council on Alcoholism and Drug Dependency, Jackson

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Tennéssee Department of Corrections, Division of Probation & Parole, Jackson



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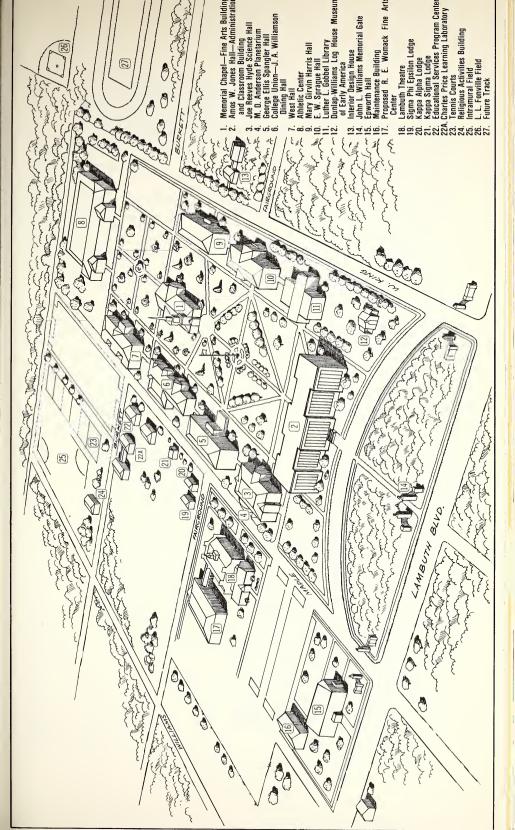
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	24 25 26 27 28 29 30	29 30 31

# COLLEGE CALENDAR 1980-81

1980	Fall Term
September 3-4 September 5 September 5-9 September 7 September 8 September 8	Faculty - Staff Conference Residence Halls Open for New Students Orientation Program for Freshmen Residence Halls Open for Upperclassmen 8:00 A.M. Freshman Registration 1:30 P.M. Upperclass Registration
September 9 September 9 September 10 September 12 September 19	8:00 A.M. Upperclass Registration 6:00 P.M. Registration for Evening Students All Classes Begin 10:00 A.M. Opening Convocation Last Day for Registration or Change of Program
October 28 November 3-21 November 26	Mid-term: No courses dropped after this date Pre-registration for Spring Term 6:00 P.M. Residence Halls Close, Thanksgiv- ing Holidays
November 30 December 1 December 15-19 December 19	Residence Halls Open Classes Resume Final Examinations Fall Term Ends
1981	January Interim
January 4 January 5	Residence Halls Open Interim Begins — All campus classes meet at 9:00 A.M.
January 30	Interim Ends
T. I. 0.0	Spring Term
February 2-3 February 3 February 4	8:00 A.M. Registration for Spring Term 6:00 P.M. Registration for Evening Students All Classes Begin
February 13	Last Day for Registration or Change of Program
March 2-20 March 24 April 10	Pre-registration for Summer and Fall Terms Mid-term: No courses dropped after this date 6:00 P.M. Residence Halls Close, Spring Vacation
April 20 April 21	Residence Halls Op <b>en</b> Classes Resume
May 18-22 May 22 May 24	Final Examinations Spring Term Classes End Baccalaureate Service and Commencement Program Residence Halls Close, 8:00 P.M.
	Summer Session — 1981
First Term Second Term	June 8 - July 10 July 13 - August 14

# COLLEGE CALENDAR 1981-82 (Tentative)

1981	Fall Term
September 2-3	Faculty-Staff Conference
September 4	Residence Halls Open for New Students
September 4-8	Orientation Program for Freshmen
September 6	Residence Halls Open for Upperclassmen
September 7	8:00 A.M. Freshman Registration
September 7	1:30 P.M. Upperclass Registration
September 8	1:30 P.M. Upperclass Registration 8:00 A.M. Upperclass Registration
September 8	6:00 P.M. Registration for Evening Students
September 9	All Classes Begin
September 11	10:00 A.M. Opening Convocation
September 18	Last Day for Registration or Change of Program
October 27	Mid-term: No courses dropped after this date
November 2-20	Pre-registration for Spring Term
November 25	6:00 P.M. Residence Halls Close, Thanks- giving Holidays
November 29	Residence Halls Open
November 30	Classes Resume
December 14-18	Final Examinations
December 18	Fall Term Ends
1982	January Interim
January 3	Residence Halls Open
January 4	Interim Begins — All campus classes meet at
,	9:00 A.M.
January 29	Interim Ends
	Spring Term
February 1-2	8:00 A.M. Registration for Spring Term
February 2	6:00 P.M. Registration for Evening Students
February 3	All Classes Begin
February 3 February 12	Last Day for Registration or Change of
	Program
March 1-19	Pre-registration for Summer and Fall Terms
March 23	Mid-term: No courses dropped after this date
April 2	6:00 P.M. Residence Halls Close, Spring Vacation
April 12	Residence Halls Open
April 13	Classes Resume
May 17-21	Final Examinations
May 21	Spring Term Classes End
May 23	Baccalaureate Service and Commencement
	Program
	Residence Halls Close, 8:00 P.M.
	Summer Session — 1982
First Term	June 7 - July 9
Second Term	July 12-August 13



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